

SITE: V.C. Chemical Social Cir

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*Transmitted Via First Class Mail*

December 9, 2005

Mr. Kevin Boland  
CSX ROE Program  
500 Water Street, J-275  
Jacksonville, FL 32202

Re: Soil Sampling Data Summary Report for  
CSX Right-of-Way Agreement No. CSX-047888  
Social Circle, GA  
BBL Project #: 85533.002

Dear Mr. Boland:

On September 1 and 2, 2005 and in accordance with the CSX Right-of-Way Agreement No. CSX-047888, Blasland, Bouck & Lee, Inc. (BBL) collected soil samples from the CSX right-of-way in Social Circle, Georgia. These activities were performed on behalf of Exxon Mobil Corporation (ExxonMobil) to provide data to evaluate the potential impacts of a former fertilizer manufacturing plant whose facilities appear to have been located on, or adjacent to, the property.

All soil samples collected were tested in the field to determine the approximate levels of arsenic and lead, which research has shown may be related to past operations of the former fertilizer plant. Based on these field test results, select samples were submitted to, and analyzed by, a laboratory approved by the United States Environmental Protection Agency (USEPA).

The purpose of this letter is to describe the soil sampling activities that were performed at the property and to present the results. Copies of this report are being submitted to the USEPA.

#### **Soil Sample Collection Activities**

Prior to sampling, the locations of underground utilities were identified by a utility locating service to minimize the possibility of disrupting services to the property and protect the safety of the workers.

Two types of soil samples were collected from the property as follows:

- Surface soil samples were collected from 0 to 6 inches below ground surface. A total of ten locations were sampled along the CSX right-of-way shown on Figure 1. Following collection, each sample was tested in the field to determine the approximate concentrations of arsenic and lead using a portable X-ray fluorescence (XRF) device. The samples were then sent to the laboratory for analysis for metals (including arsenic and lead) and pH (soil acidity).



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- Deeper soil samples were also collected from the ten locations along the CSX right-of-way. The locations of these deeper soil samples are shown on Figure 1. At each location, soil samples were generally collected from 0.5 to 2 feet, 2 to 4 feet, 4 to 6 feet, and 6 to 8 feet below ground surface. These samples were tested in the field using the XRF device described above to determine the approximate concentrations of arsenic and lead. Based on these results, select samples were sent to the laboratory and analyzed for metals (including arsenic and lead) and pH (soil acidity). Toxicity Characteristic Leaching Procedure (TCLP) arsenic and lead analysis was performed on 3 soil samples exceeding the USEPA's screening levels for arsenic and/or lead. TCLP analysis results are used to determine disposal and treatment options for impacted soils.

A list of the soil samples collected from the property is provided in Table 1.

#### **Results of the Soil Sampling**

The USEPA has established screening levels (i.e., levels that trigger additional assessment and evaluation) for metals. The USEPA screening values for arsenic and lead are 27 milligrams per kilogram (mg/kg) and 400 mg/kg, respectively.

Arsenic was detected in 32 soil samples collected from the property at concentrations up to 220 mg/kg, with 13 samples containing arsenic at concentrations greater than USEPA's screening level of 27 mg/kg (Table 2). Lead was detected in 35 soil samples collected from the property at concentrations up to 1,100 mg/kg, with 6 samples containing lead at concentrations greater than USEPA's screening level of 400 mg/kg (Table 2). Laboratory analytical results also indicate that iron and vanadium were detected above the USEPA screening levels in the samples collected from the property.

Three soil samples exceeding the USEPA's soil screening levels were selected for TCLP arsenic and lead analysis. TCLP lead was detected in one sample above the regulatory level of 5 mg/L. TCLP arsenic was not detected during the analysis (Table 2).

Laboratory analytical results for the soil samples collected from the property are provided in Table 2.

#### **Conclusion**

As described above, soil samples collected from the property contained concentrations of arsenic and lead above the USEPA's screening levels of 27 mg/kg and 400 mg/kg, respectively. In addition, laboratory analytical results indicate that iron and vanadium were detected above the USEPA screening levels.

ExxonMobil is submitting these results to the USEPA. We will work with these agencies to determine what further actions (if any) are necessary for your property, and will keep you informed. Any necessary actions for your property will be described in the upcoming *Removal Action Delineation Report/Removal Action Work Plan* that will be prepared by BBL on behalf of ExxonMobil and reviewed and approved by USEPA. This plan will be prepared upon completion of all sampling activities required by USEPA.

Mr. Boland  
December 9, 2005  
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Thank you once again for granting ExxonMobil access to the property to conduct these soil sampling activities.

Sincerely,

BLASLAND, BOUCK & LEE, INC.



Geoffrey G. Germann, P.E.  
Senior Engineer II

GGG/cbc

Enclosures:

- Table 1 – Summary of Analytical Program for Samples Collected from the CSX Right-of-Way
- Table 2 – Summary of Analytical Results for Detected Metals in Soil Samples Collected from the CSX Right-of-Way
- Figure 1 – Sample Location Map of the CSX Right-of-Way
- Attachment 1 – Laboratory Analytical Data Sheets
- Attachment 2 – Field Notes

c:           D. Andrews, USEPA  
         B. Frink, ExxonMobil  
         R. Wallis, ExxonMobil  
         M. Ross, ExxonMobil  
         K. Lisenby, CSXT

## **Tables**

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**BBL®**  
BLASLAND, BOUCK & LEE, INC.  
engineers, scientists, economists

**Table 1**  
**Summary of Analytical Program for Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Sample Name	Depth (feet)	Sample Date	Field Measurement	Laboratory Measurement				Comments
				Metals	pH	TCLP & Total Arsenic	Lead	
SCSB-644HT-1	0-0.5	09/01/05	X	X	X			Combination (composite) surface soil sample of five locations from the ROW.
SCSB-DUP-31	0-0.5	09/01/05			X	X		Duplicate sample of SCSB-644HT-1 (0-0.5)
SCSB-644HT-1	0.5-2	09/01/05	X		X	X		Soil sample collected from the ROW
SCSB-644HT-1	2-4	09/01/05	X		X	X		Soil sample collected from the ROW
SCSB-644HT-1	4-6	09/01/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.
SCSB-644HT-1	6-8	09/01/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.
SCSB-644-HT-1-TCLP	0-0.5	09/01/05				X		Combination (composite) of soil samples at each depth interval
SCSB-644HT-1-2	0-0.5	09/02/05	X		X	X		Combination (composite) surface soil sample of five locations from the ROW.
SCSB-644HT-1-2	0.5-2	09/02/05	X		X	X		Soil sample collected from the ROW
SCSB-644HT-1-2	2-4	09/02/05	X		X	X		Soil sample collected from the ROW
SCSB-644HT-1-2	4-6	09/02/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.
SCSB-644HT-1-2	6-8	09/02/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.
SCSB-644HT-1-3	0-0.5	09/02/05	X		X	X		Combination (composite) surface soil sample of five locations from the ROW.
SCSB-644HT-1-3	0.5-2	09/02/05	X		X	X		Soil sample collected from the ROW
SCSB-644HT-1-3	2-4	09/02/05	X		X	X		Soil sample collected from the ROW
SCSB-644HT-1-3	4-6	09/02/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.
SCSB-644HT-1-3	6-8	09/02/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.
SCSB-670HT-1	0-0.5	09/01/05	X		X	X		Combination (composite) surface soil sample of five locations from the ROW.
SCSB-670HT-1	0.5-2	09/01/05	X		X	X		Soil sample collected from the ROW
SCSB-670HT-1	2-4	09/01/05	X		X	X		Soil sample collected from the ROW
SCSB-670HT-1	4-6	09/01/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.
SCSB-670HT-1	6-8	09/01/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.

**Table 1**  
**Summary of Analytical Program for Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Sample Name	Depth (feet)	Sample Date	Field Measurement	Laboratory Measurement				Comments
				Metals	pH	TCLP & Total	Arsenic and Lead	
SCSB-670HT-1-2	0-0.5	09/02/05	X	X	X			Combination (composite) surface soil sample of five locations from the ROW.
SCSB-670HT-1-2	0.5-2	09/02/05	X	X	X			Soil sample collected from the ROW
SCSB-670HT-1-2	2-4	09/02/05	X	X	X			Soil sample collected from the ROW
SCSB-670HT-1-3	0-0.5	09/02/05	X	X	X			Combination (composite) surface soil sample of five locations from the ROW.
SCSB-670HT-1-3	0.5-2	09/02/05	X	X	X			Soil sample collected from the ROW
SCSB-670HT-1-3	2-4	09/02/05	X	X	X			Soil sample collected from the ROW
SCSB-670HT-1-3-TCLP	0-2	09/02/05				X		Combination (composite) of soil samples at each depth interval
SCSB-690HT-1	0-0.5	09/01/05	X	X	X			Combination (composite) surface soil sample of five locations from the ROW.
SCSB-690HT-1	0.5-2	09/01/05	X	X	X			Soil sample collected from the ROW
SCSB-690HT-1	2-4	09/01/05	X	X	X			Soil sample collected from the ROW
SCSB-690HT-1	4-6	09/01/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.
SCSB-690HT-1	6-8	09/01/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.
SCSB-690HT-1-2	0-0.5	09/02/05	X	X	X			Combination (composite) surface soil sample of five locations from the ROW.
SCSB-690HT-1-2	0.5-2	09/02/05	X	X	X			Soil sample collected from the ROW
SCSB-690HT-1-2	2-4	09/02/05	X	X	X			Soil sample collected from the ROW
SCSB-690HT-1-2	4-6	09/02/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.
SCSB-690HT-1-2	6-8	09/02/05	X					Soil sample collected from the ROW not analyzed because arsenic and lead in the 2-4 foot interval were below USEPA screening levels.
SCSB-690HT-1-2-TCLP	0-2	09/02/05				X		Combination (composite) of soil samples at each depth interval
SCSB-690HT-1-3	0-0.5	09/02/05	X	X	X			Combination (composite) surface soil sample of five locations from the ROW.
SCSB-DUP-35	0-0.5	09/02/05		X	X			Duplicate sample of SCSB-690HT-1-3 (0-0.5)
SCSB-690HT-1-3	0.5-2	09/02/05	X	X	X			Soil sample collected from the ROW
SCSB-690HT-1-3	2-4	09/02/05	X	X	X			Soil sample collected from the ROW
SCSB-728B-HT-1-3	0-0.5	09/02/05	X	X	X			Combination (composite) surface soil sample of five locations from the ROW.
SCSB-728B-HT-1-3	0.5-2	09/02/05	X	X	X			Soil sample collected from the ROW
SCSB-728B-HT-1-3	2-4	09/02/05	X	X	X			Soil sample collected from the ROW

**Table 1**  
**Summary of Analytical Program for Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Sample Name	Depth (feet)	Sample Date	Field Measurement	Laboratory Measurement			Comments
				Metals	pH	TCLP & Total Arsenic and Lead	

**Notes:**

ROW - Right-of-Way

1. Samples depths are measured in feet below ground surface.
2. Laboratory measurements were performed by TestAmerica, Inc. of Nashville, Tennessee.
3. Sample locations are shown on Figure 1.

**Table 2**  
**Summary of Analytical Results for Detected Metals**  
**in Soil Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Analyte	Screening Level	Units	Concentration in Sample:				
			SCSB-644HT-1 0 - 0.5 ft bgs 9/1/2005	SCSB-644HT-1-DUP 0 - 0.5 ft bgs 9/1/2005	SCSB-644HT-1 0.5 - 2 ft bgs 9/1/2005	SCSB-644HT-1 2 - 4 ft bgs 9/1/2005	SCSB-644HT-1 4 - 6 ft bgs 9/1/2005
<b>Metals</b>							
Aluminum	76000	mg/kg	20200 J	14700 J	51600 J	46000 J	NA
Antimony	31	mg/kg	8.03 J	10.2 J	4.77 J	2.75 J	NA
Arsenic	27	mg/kg	39.8 J	22.7 J	12.3	12.2	NA
Barium	5400	mg/kg	144	150	54.1	41.3	NA
Beryllium	150	mg/kg	1.22 U	1.19 U	1.33 U	1.28 U	NA
Cadmium	37	mg/kg	1.58	1.58	2.81	2.87	NA
Calcium	--	mg/kg	7360 J	11000 J	698 J	521 J	NA
Chromium	210	mg/kg	40.5 J	34.2 J	127 J	78.4 J	NA
Cobalt	900	mg/kg	6.06 J	5.33 J	4.32 J	3.85 J	NA
Copper	3100	mg/kg	85.9 J	86.5 J	56.4 J	50.8 J	NA
Iron	23000	mg/kg	34700 J	31600 J	85100 J	88600 J	NA
Lead	400	mg/kg	256	303	23.1	24.4	NA
Magnesium	--	mg/kg	860	891	629	475	NA
Manganese	1800	mg/kg	147	174	123	125	NA
Mercury	23	mg/kg	0.831	0.975	0.0701 J	0.105 J	NA
Nickel	1600	mg/kg	7.11	5.97	13.1	11.8	NA
Potassium	--	mg/kg	1250 J	1220 J	1030 J	773 J	NA
Selenium	390	mg/kg	R	R	8.32	5.88	NA
Silver	390	mg/kg	0.949 J	1.19 U	1.33 U	1.28 U	NA
Sodium	--	mg/kg	245 U	239 U	266 U	256 U	NA
Vanadium	78	mg/kg	48.2	40.4	122 J	120 J	NA
Zinc	23000	mg/kg	119	125	53.8	51.5	NA
<b>Metals-TCLP</b>							
Arsenic	5	mg/L	NA	NA	NA	NA	NA
Lead	5	mg/L	NA	NA	NA	NA	NA
<b>XRF Analysis</b>							
Arsenic	27	mg/kg	49 J	NA	25	10 U	9 U
Lead	400	mg/kg	444 J	NA	201	31	26
<b>Miscellaneous</b>							
% Dry Solids	--	%	81.7	79.9	75.2	78.1	NA
pH	--	pH Units	6.1	5.9	5.9	5.0	NA

**Table 2**  
**Summary of Analytical Results for Detected Metals**  
**in Soil Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Analyte	Screening Level	Units	Concentration in Sample:				
			SCSB-644HT-1	SCSB-644HT-1-2	SCSB-644HT-1-2	SCSB-644HT-1-2	SCSB-644HT-1-3
			6 - 8 ft bgs 9/1/2005	0 - 0.5 ft bgs 9/2/2005	0.5 - 2 ft bgs 9/2/2005	2 - 4 ft bgs 9/2/2005	0 - 0.5 ft bgs 9/2/2005
<b>Metals</b>							
Aluminum	76000	mg/kg	NA	18400	20100	28900	13700 J
Antimony	31	mg/kg	NA	11.4 J	1.88 J	2.87 J	6.93 J
Arsenic	27	mg/kg	NA	[REDACTED]	9.32	7.42	11.3
Barium	5400	mg/kg	NA	186	61.1	41.5	106
Beryllium	150	mg/kg	NA	1.48	1.18 U	1.26 U	1.24 U
Cadmium	37	mg/kg	NA	1.22 U	1.18 U	1.26 U	1.24 U
Calcium	--	mg/kg	NA	15400	2190	1000	1310
Chromium	210	mg/kg	NA	37.8	34.5	55.3	22.4
Cobalt	900	mg/kg	NA	12.4	1.99	1.21 J	2.79
Copper	3100	mg/kg	NA	89.9	23.9	44.2	33.8
Iron	23000	mg/kg	NA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Lead	400	mg/kg	NA	[REDACTED]	49.6	66.6	122
Magnesium	--	mg/kg	NA	3970	471	386	367
Manganese	1800	mg/kg	NA	318	132	121	152
Mercury	23	mg/kg	NA	1.23	0.107 J	0.0644 J	0.116 J
Nickel	1600	mg/kg	NA	14.3	4.24	4.37	6.63
Potassium	--	mg/kg	NA	4840	682	350	606 J
Selenium	390	mg/kg	NA	4.64	3.69	4.68	5.89
Silver	390	mg/kg	NA	1.22 U	1.18 U	1.26 U	1.24 U
Sodium	--	mg/kg	NA	245 U	236 U	252 U	248 U
Vanadium	78	mg/kg	NA	48.3	70.9	[REDACTED]	53
Zinc	23000	mg/kg	NA	125	35.6	34.5	60.5
<b>Metals-TCLP</b>							
Arsenic	5	mg/L	NA	NA	NA	NA	NA
Lead	5	mg/L	NA	NA	NA	NA	NA
<b>XRF Analysis</b>							
Arsenic	27	mg/kg	6 U	[REDACTED]	[REDACTED]	11 U	16 U
Lead	400	mg/kg	10	[REDACTED]	290	40	140
<b>Miscellaneous</b>							
% Dry Solids	--	%	NA	81.7	84.6	79.4	80.8
pH	--	pH Units	NA	5.7	6.1	5.5	4.9

**Table 2**  
**Summary of Analytical Results for Detected Metals**  
**in Soil Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Analyte	Screening Level	Units	Concentration in Sample:				
			SCSB-644HT-1-3 0.5 - 2 ft bgs 9/2/2005	SCSB-644HT-1-3 2 - 4 ft bgs 9/2/2005	SCSB-644HT-1-3 4 - 6 ft bgs 9/2/2005	SCSB-644HT-1-3 6 - 8 ft bgs 9/2/2005	SCSB-644HT-1-TCLP 0 - 0.5 ft bgs 9/1/2005
<b>Metals</b>							
Aluminum	76000	mg/kg	13600 J	17300 J	NA	NA	NA
Antimony	31	mg/kg	11.8	2.21 J	NA	NA	NA
Arsenic	27	mg/kg	[REDACTED]	6.64	NA	NA	[REDACTED]
Barium	5400	mg/kg	122	41.6	NA	NA	NA
Beryllium	150	mg/kg	1.15 U	1.16 U	NA	NA	NA
Cadmium	37	mg/kg	1.15 U	1.16 U	NA	NA	NA
Calcium	--	mg/kg	12500	475	NA	NA	NA
Chromium	210	mg/kg	24.3	21.6	NA	NA	NA
Cobalt	900	mg/kg	2.51	0.79 J	NA	NA	NA
Copper	3100	mg/kg	70.4	24.4	NA	NA	NA
Iron	23000	mg/kg	[REDACTED]	[REDACTED]	NA	NA	NA
Lead	400	mg/kg	224	18.4	NA	NA	268
Magnesium	--	mg/kg	424	117	NA	NA	NA
Manganese	1800	mg/kg	97.2	121	NA	NA	NA
Mercury	23	mg/kg	0.454	0.0625 J	NA	NA	NA
Nickel	1600	mg/kg	5.35	1.42	NA	NA	NA
Potassium	--	mg/kg	971 J	191 J	NA	NA	NA
Selenium	390	mg/kg	5.49	2.32 U	NA	NA	NA
Silver	390	mg/kg	1.15 U	1.16 U	NA	NA	NA
Sodium	--	mg/kg	229 U	232 U	NA	NA	NA
Vanadium	78	mg/kg	50.5	49.5	NA	NA	NA
Zinc	23000	mg/kg	81.9	25.4	NA	NA	NA
<b>Metals-TCLP</b>							
Arsenic	5	mg/L	NA	NA	NA	NA	0.1 U
Lead	5	mg/L	NA	NA	NA	NA	[REDACTED]
<b>XRF Analysis</b>							
Arsenic	27	mg/kg	[REDACTED]	[REDACTED]	10 U	12 U	NA
Lead	400	mg/kg	236	42	24	40	NA
<b>Miscellaneous</b>							
% Dry Solids	--	%	87.3	86.3	NA	NA	80.3
pH	--	pH Units	4.9	4.6	NA	NA	NA

**Table 2**  
**Summary of Analytical Results for Detected Metals**  
**in Soil Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Analyte	Screening Level	Units	Concentration in Sample:				
			SCSB-670HT-1 0 - 0.5 ft bgs 9/1/2005	SCSB-670HT-1 0.5 - 2 ft bgs 9/1/2005	SCSB-670HT-1 2 - 4 ft bgs 9/1/2005	SCSB-670HT-1 4 - 6 ft bgs 9/1/2005	SCSB-670HT-1 6 - 8 ft bgs 9/1/2005
<b>Metals</b>							
Aluminum	76000	mg/kg	13900	12900	51800	NA	NA
Antimony	31	mg/kg	24.9	4.02 J	3.5 J	NA	NA
Arsenic	27	mg/kg	[REDACTED]	5.27	3.19	NA	NA
Barium	5400	mg/kg	570	101	79.4	NA	NA
Beryllium	150	mg/kg	1.9	2.03	1.34	NA	NA
Cadmium	37	mg/kg	1.22 U	1.11 U	1.31 U	NA	NA
Calcium	--	mg/kg	16500	6550	26100	NA	NA
Chromium	210	mg/kg	17	25.5	33.8	NA	NA
Cobalt	900	mg/kg	12.2	13.3	1.37	NA	NA
Copper	3100	mg/kg	412	85.1	77.4	NA	NA
Iron	23000	mg/kg	[REDACTED]	21700	[REDACTED]	NA	NA
Lead	400	mg/kg	[REDACTED]	85.2	50.3	NA	NA
Magnesium	--	mg/kg	885	5200	581	NA	NA
Manganese	1800	mg/kg	143	273	98.4	NA	NA
Mercury	23	mg/kg	1.58	0.0803 J	0.479	NA	NA
Nickel	1600	mg/kg	9.28	18.7	5.56	NA	NA
Potassium	--	mg/kg	1070 J	4430 J	542 J	NA	NA
Selenium	390	mg/kg	7.69	2.22 U	3	NA	NA
Silver	390	mg/kg	2.75	1.11 U	1.31 U	NA	NA
Sodium	--	mg/kg	246	222 U	490	NA	NA
Vanadium	78	mg/kg	35.7	31	[REDACTED]	NA	NA
Zinc	23000	mg/kg	489	159	59.3	NA	NA
<b>Metals-TCLP</b>							
Arsenic	5	mg/L	NA	NA	NA	NA	NA
Lead	5	mg/L	NA	NA	NA	NA	NA
<b>XRF Analysis</b>							
Arsenic	27	mg/kg	[REDACTED]	20	13	8 U	8 U
Lead	400	mg/kg	[REDACTED]	137	71	29	18
<b>Miscellaneous</b>							
% Dry Solids	--	%	82.3	90.2	76.4	NA	NA
pH	--	pH Units	6.1	5.7	4.8	NA	NA

**Table 2**  
**Summary of Analytical Results for Detected Metals**  
**in Soil Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Analyte	Screening Level	Units	Concentration in Sample:				
			SCSB-670HT-1-2 0 - 0.5 ft bgs 9/2/2005	SCSB-670HT-1-2 0.5 - 2 ft bgs 9/2/2005	SCSB-670HT-1-2 2 - 4 ft bgs 9/2/2005	SCSB-670HT-1-3 0 - 0.5 ft bgs 9/2/2005	SCSB-670HT-1-3 0.5 - 2 ft bgs 9/2/2005
<b>Metals</b>							
Aluminum	76000	mg/kg	14900 J	20900 J	45400 J	11500	11200
Antimony	31	mg/kg	27.4	9.9 J	2.68 J	24.9	23.9
Arsenic	27	mg/kg	1220	1211	12.1	94.2	124
Barium	5400	mg/kg	320	177	46.7	250	262
Beryllium	150	mg/kg	1.62	1.7	1.29 U	1.18 U	1.21 U
Cadmium	37	mg/kg	1.25 U	1.22 U	1.29 U	1.18 U	1.21 U
Calcium	--	mg/kg	141000	42900	4820	5740	6710
Chromium	210	mg/kg	35.8	24.5	32.2	17.8	19
Cobalt	900	mg/kg	3.46	0.839 J	1.29 U	10.7	11.3
Copper	3100	mg/kg	298	364	90.7	240	418
Iron	23000	mg/kg	64700	38400	44100	61300	65100
Lead	400	mg/kg	1010	200	56.3	77.1	932
Magnesium	--	mg/kg	656	541	143	414	217
Manganese	1800	mg/kg	175	76.7	85.5	137	87.8
Mercury	23	mg/kg	2.31	0.376	0.23	0.481	1.11
Nickel	1600	mg/kg	7.29	3.98	3.07	4.96	2.54
Potassium	--	mg/kg	2930 J	821 J	262 J	639	628
Selenium	390	mg/kg	9.13	4.7	3.73	5.83	6.84
Silver	390	mg/kg	1.96	1.22 U	1.29 U	1.3	2.3
Sodium	--	mg/kg	1100	834	257 U	237 U	242 U
Vanadium	78	mg/kg	68.1	41.5	87.1	37	40.6
Zinc	23000	mg/kg	273	108	27.8	270	356
<b>Metals-TCLP</b>							
Arsenic	5	mg/L	NA	NA	NA	NA	NA
Lead	5	mg/L	NA	NA	NA	NA	NA
<b>XRF Analysis</b>							
Arsenic	27	mg/kg	219	188	325	49	23
Lead	400	mg/kg	692	133	67	314	101
<b>Miscellaneous</b>							
% Dry Solids	--	%	80.1	81.8	77.8	84.5	82.8
pH	--	pH Units	5.1	4.9	4.7	5.4	5.0

**Table 2**  
**Summary of Analytical Results for Detected Metals**  
**in Soil Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Analyte	Screening Level	Units	Concentration in Sample:				
			SCSB-670HT-1-3 2 - 4 ft bgs 9/2/2005	SCSB-670HT-1-3-TCLP 0 - 2 ft bgs 9/2/2005	SCSB-690HT-1 0 - 0.5 ft bgs 9/1/2005	SCSB-690HT-1 0.5 - 2 ft bgs 9/1/2005	SCSB-690HT-1 2 - 4 ft bgs 9/1/2005
<b>Metals</b>							
Aluminum	76000	mg/kg	7270	NA	2570	33900	41200
Antimony	31	mg/kg	2.01 J	NA	3.12 J	2.82 J	2.55 J
Arsenic	27	mg/kg	3.95	107	7.69	2.67	1.28 U
Barium	5400	mg/kg	65.6	NA	67.7	30.8	28.4
Beryllium	150	mg/kg	1.07 U	NA	1.06 U	1.24 U	1.28 U
Cadmium	37	mg/kg	1.07 U	NA	1.06 U	1.24 U	1.28 U
Calcium	--	mg/kg	1400	NA	209	60.4	61.5
Chromium	210	mg/kg	11.4	NA	5.24	33.6	36.7
Cobalt	900	mg/kg	1.54	NA	1.06 U	1.24 U	0.893 J
Copper	3100	mg/kg	32.5	NA	22.2	21.1	12.6
Iron	23000	mg/kg	9670	NA	7450	38800	46100
Lead	400	mg/kg	60.3	686	70.8	23.5	22.6
Magnesium	--	mg/kg	163	NA	84.8	192	595
Manganese	1800	mg/kg	99.1	NA	21.3	92.3	122
Mercury	23	mg/kg	0.111 U	NA	0.107 J	0.132	0.106 J
Nickel	1600	mg/kg	1.45	NA	0.616 J	3.84	8.04
Potassium	--	mg/kg	130	NA	194 J	296 J	678 J
Selenium	390	mg/kg	2.14 U	NA	2.12 U	2.7	3.37
Silver	390	mg/kg	1.07 U	NA	1.06 U	1.24 U	1.28 U
Sodium	--	mg/kg	214 U	NA	212 U	248 U	255 U
Vanadium	78	mg/kg	15.7	NA	9 J	66.8	94.5
Zinc	23000	mg/kg	24.4	NA	33.7	17.3	22.6
<b>Metals-TCLP</b>							
Arsenic	5	mg/L	NA	0.1 U	NA	NA	NA
Lead	5	mg/L	NA	0.054	NA	NA	NA
<b>XRF Analysis</b>							
Arsenic	27	mg/kg	12 U	NA	37 U	16	9 U
Lead	400	mg/kg	68	NA	1254	40	35
<b>Miscellaneous</b>							
% Dry Solids	--	%	90.2	85.1	89.7	80.8	75.8
pH	--	pH Units	4.7	NA	4.6	4.3	4.1

**Table 2**  
**Summary of Analytical Results for Detected Metals**  
**in Soil Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Analyte	Screening Level	Units	Concentration in Sample:				
			SCSB-690HT-1 4 - 6 ft bgs 9/1/2005	SCSB-690HT-1 6 - 8 ft bgs 9/1/2005	SCSB-690HT-1-2 0 - 0.5 ft bgs 9/2/2005	SCSB-690HT-1-2 0.5 - 2 ft bgs 9/2/2005	SCSB-690HT-1-2 2 - 4 ft bgs 9/2/2005
<b>Metals</b>							
Aluminum	76000	mg/kg	NA	NA	1790	28700 J	66500 J
Antimony	31	mg/kg	NA	NA	10.4 U	2.35 J	2.17 J
Arsenic	27	mg/kg	NA	NA	22.8	112 J	2.08
Barium	5400	mg/kg	NA	NA	49.1	77.7	65.8
Beryllium	150	mg/kg	NA	NA	1.04 U	1.33 U	1.62 U
Cadmium	37	mg/kg	NA	NA	1.04 U	1.33 U	1.62 U
Calcium	--	mg/kg	NA	NA	56.4	70.8	56.7
Chromium	210	mg/kg	NA	NA	6.98	29.5	42
Cobalt	900	mg/kg	NA	NA	1.04 U	1.33 U	1.76
Copper	3100	mg/kg	NA	NA	3.98	24.1	37.5
Iron	23000	mg/kg	NA	NA	5370	70300 J	44800 J
Lead	400	mg/kg	NA	NA	16.7	25.4	31.1
Magnesium	--	mg/kg	NA	NA	58.5	565	712
Manganese	1800	mg/kg	NA	NA	18.2	87.3	89.4
Mercury	23	mg/kg	NA	NA	0.0402 J	0.12 J	0.125 J
Nickel	1600	mg/kg	NA	NA	1.04 U	5.58	11.1
Potassium	--	mg/kg	NA	NA	112	781 J	940 J
Selenium	390	mg/kg	NA	NA	2.08 U	7.66	3.81
Silver	390	mg/kg	NA	NA	1.04 U	1.33 U	1.62 U
Sodium	--	mg/kg	NA	NA	208 U	265 U	323 U
Vanadium	78	mg/kg	NA	NA	6.31 J	74.7	94.3
Zinc	23000	mg/kg	NA	NA	7.02 J	34.8	40.2
<b>Metals-TCLP</b>							
Arsenic	5	mg/L	NA	NA	NA	NA	NA
Lead	5	mg/L	NA	NA	NA	NA	NA
<b>XRF Analysis</b>							
Arsenic	27	mg/kg	9 U	9 U	14 U	60 J	79 J
Lead	400	mg/kg	39	27	121	23	26
<b>Miscellaneous</b>							
% Dry Solids	--	%	NA	NA	91.4	75.4	61.9
pH	--	pH Units	NA	NA	4.3	3.6	4.1

**Table 2**  
**Summary of Analytical Results for Detected Metals**  
**in Soil Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Analyte	Screening Level	Units	Concentration in Sample:				
			SCSB-690HT-1-2	SCSB-690HT-1-2	SCSB-690HT-1-2-TCLP	SCSB-690HT-1-3	SCSB-690HT-1-3 -DUP
			4 - 6 ft bgs 9/2/2005	6 - 8 ft bgs 9/2/2005	0 - 2 ft bgs 9/2/2005	0 - 0.5 ft bgs 9/2/2005	0 - 0.5 ft bgs 9/2/2005
<b>Metals</b>							
Aluminum	76000	mg/kg	NA	NA	NA	6900	8770
Antimony	31	mg/kg	NA	NA	NA	6.52 J	5.87 J
Arsenic	27	mg/kg	NA	NA	██████████ 62.6 ████████	25.9	22.9
Barium	5400	mg/kg	NA	NA	NA	128	109
Beryllium	150	mg/kg	NA	NA	NA	1.23 U	1.22 U
Cadmium	37	mg/kg	NA	NA	NA	1.23 U	1.22 U
Calcium	--	mg/kg	NA	NA	NA	669	658
Chromium	210	mg/kg	NA	NA	NA	11.1	25.6
Cobalt	900	mg/kg	NA	NA	NA	1.81	1.7
Copper	3100	mg/kg	NA	NA	NA	63.8	59
Iron	23000	mg/kg	NA	NA	NA	22600	████████ 24500 ████████
Lead	400	mg/kg	NA	NA	35.3	291	275
Magnesium	--	mg/kg	NA	NA	NA	147	149
Manganese	1800	mg/kg	NA	NA	NA	39.2	52.9
Mercury	23	mg/kg	NA	NA	NA	0.233	0.215
Nickel	1600	mg/kg	NA	NA	NA	3.08	2.84
Potassium	--	mg/kg	NA	NA	NA	382	344
Selenium	390	mg/kg	NA	NA	NA	4.5	4.17
Silver	390	mg/kg	NA	NA	NA	1.23 U	1.22 U
Sodium	--	mg/kg	NA	NA	NA	246 U	245 U
Vanadium	78	mg/kg	NA	NA	NA	27	34
Zinc	23000	mg/kg	NA	NA	NA	50.5	49
<b>Metals-TCLP</b>							
Arsenic	5	mg/L	NA	NA	0.1 U	NA	NA
Lead	5	mg/L	NA	NA	0.05 U	NA	NA
<b>XRF Analysis</b>							
Arsenic	27	mg/kg	10 U	8 U	NA	██████████ 49 ████████	NA
Lead	400	mg/kg	36	18	NA	314	NA
<b>Miscellaneous</b>							
% Dry Solids	--	%	NA	NA	76.3	81.2	81.7
pH	--	pH Units	NA	NA	NA	4.8	4.5

**Table 2**  
**Summary of Analytical Results for Detected Metals**  
**in Soil Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

Analyte	Screening Level	Units	Concentration in Sample:				
			SCSB-690HT-1-3 0.5 - 2 ft bgs 9/2/2005	SCSB-690HT-1-3 2 - 4 ft bgs 9/2/2005	SCSB-728BHT-1-3 0 - 0.5 ft bgs 9/2/2005	SCSB-728BHT-1-3 0.5 - 2 ft bgs 9/2/2005	SCSB-728BHT-1-3 2 - 4 ft bgs 9/2/2005
<b>Metals</b>							
Aluminum	76000	mg/kg	57000	69200	11300	11600	9410
Antimony	31	mg/kg	2.34 J	1.67 J	4.96 J	2.63 J	2.05 J
Arsenic	27	mg/kg	14.1	4.08	6.66	1.2 U	1.19 U
Barium	5400	mg/kg	109	88.5	155	35.8	7.48
Beryllium	150	mg/kg	1.31 U	1.3 U	1.14 U	1.2 U	1.19 U
Cadmium	37	mg/kg	1.31 U	1.3 U	1.14 U	1.2 U	1.19 U
Calcium	--	mg/kg	204	183	4030	615	219
Chromium	210	mg/kg	43.5	33.1	19.7	33.4	29.6
Cobalt	900	mg/kg	2.68	2.39	3.34	0.789 J	1.19 U
Copper	3100	mg/kg	35.2	30.4	38.8	21.1	7.34
Iron	23000	mg/kg	45700	47600	27100	15100	54900
Lead	400	mg/kg	65.7	50.9	135	39.2	16.7
Magnesium	--	mg/kg	521	472	647	144	82.4
Manganese	1800	mg/kg	105	111	186	148	159
Mercury	23	mg/kg	0.0682 J	0.115 J	0.191	0.0435 J	0.115 U
Nickel	1600	mg/kg	8.14	7.78	5.49	1.62	1.42
Potassium	--	mg/kg	757	628	593	151	119 U
Selenium	390	mg/kg	3.98	3.43	3.96	5.11	4.52
Silver	390	mg/kg	1.31 U	1.3 U	1.14 U	1.2 U	1.19 U
Sodium	--	mg/kg	262 U	260 U	229 U	240 U	238 U
Vanadium	78	mg/kg	185	92.8	39.7	85.1	92.1
Zinc	23000	mg/kg	41.7	33.7	147	42.2	5.29 J
<b>Metals-TCLP</b>							
Arsenic	.5	mg/L	NA	NA	NA	NA	NA
Lead	5	mg/L	NA	NA	NA	NA	NA
<b>XRF Analysis</b>							
Arsenic	27	mg/kg	23	12 U	12 U	14 U	11 U
Lead	400	mg/kg	101	68	692	137	43
<b>Miscellaneous</b>							
% Dry Solids	--	%	76.4	74.2	83.1	83.2	84
pH	--	pH Units	4.2	4.3	6.1	5.0	5.3

**Table 2**  
**Summary of Analytical Results for Detected Metals**  
**in Soil Samples Collected from CSX Railroad Right-of-Way**  
**Social Circle, Georgia**

**Notes:**

bgs - below ground surface

J - estimated value

mg/kg - milligrams per kilogram

mg/L - milligrams per liter

R - rejected

U - not detected

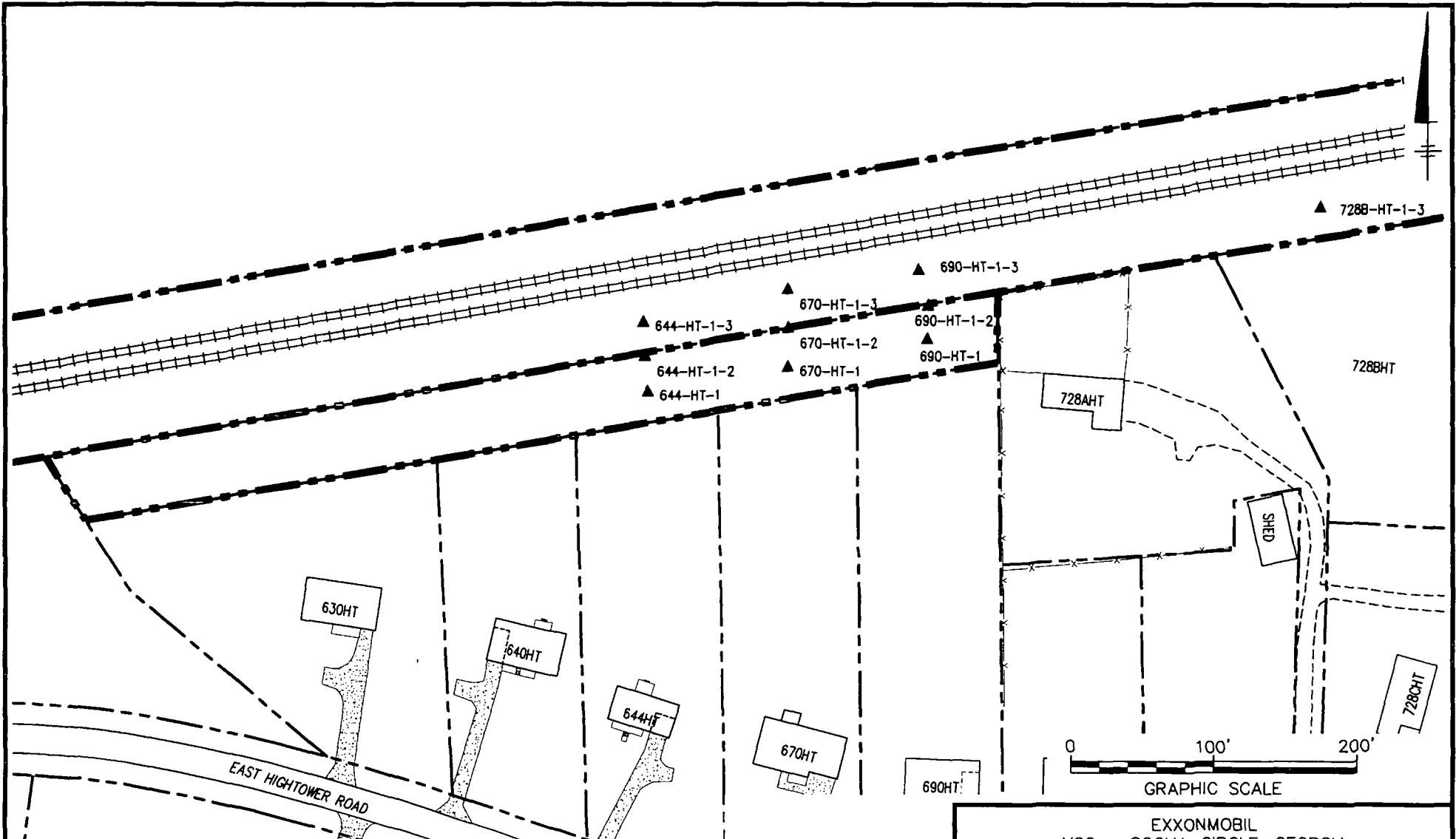
-- no screening level

Shaded value exceeds the screening level

## ***Figure***

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BLASLAND, BOUCK & LEE, INC.  
engineers, scientists, economists



EXXONMOBIL  
VCC - SOCIAL CIRCLE, GEORGIA

### CSX RAILROAD RIGHT-OF-WAY

**BBL**  
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engineers, scientists, economists

FIGURE  
**ROW**

## ***Attachment 1***

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### **Laboratory Analytical Data Sheets**

**BBL®**  
BLASLAND, BOUCK & LEE, INC.  
engineers, scientists, economists

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0516-26 (SC SB-670 HT 1 (0-0.5) - Soil) Sampled: 09/01/05 08:25</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	82.3		%	0.500	1	09/12/05 14:23	SW-846	WKT	5090932
pH	6.10	HTI	pH Units	0.100	1	09/08/05 15:52	SW846 9045C	BLM	5090874

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
 Attn Geoffrey G. Germann

Work Order: NOI0516  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0516-26 (SC SB-670 HT 1 (0-0.5) - Soil) - cont. Sampled: 09/01/05 08:25</b>															
<b>Total Metals by EPA Method 6010B</b>															
Aluminum															
Antimony	13900		mg/kg dry	6.08	12.2	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
	24.9		mg/kg dry	1.09	12.2	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Arsenic	75.0		mg/kg dry	0.851	1.22	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Barium	570		mg/kg dry	0.243	2.43	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Beryllium	1.90		mg/kg dry	0.243	1.22	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Cadmium	ND		mg/kg dry	0.122	1.22	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Calcium	16500		mg/kg dry	12.2	24.3	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Chromium	17.0		mg/kg dry	0.486	1.22	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Cobalt	12.2		mg/kg dry	0.486	1.22	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Copper	412		mg/kg dry	1.58	2.43	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Iron	69400		mg/kg dry	71.7	122	10	09/12/05 16:42	SW846 6010B	GWM	5090978					
Lead	1100		mg/kg dry	0.608	1.22	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Magnesium	885		mg/kg dry	12.2	24.3	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Manganese	143		mg/kg dry	0.486	1.22	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Nickel	9.28		mg/kg dry	0.486	1.22	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Potassium	1070		mg/kg dry	82.6	122	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Selenium	7.69		mg/kg dry	2.31	2.43	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Silver	2.75		mg/kg dry	0.608	1.22	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Sodium	246		mg/kg dry	231	243	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Thallium	ND		mg/kg dry	2.19	2.43	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Vanadium	35.7		mg/kg dry	1.46	12.2	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
Zinc	489		mg/kg dry	1.22	12.2	1	09/12/05 16:33	SW846 6010B	GWM	5090978					
<b>Mercury by EPA Methods 7470A/7471A</b>															
Mercury	1.58		mg/kg dry	0.0802	0.243	2	09/12/05 00:42	SW846 7471A	JAS	5091497					

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0516-27 (SC SB-670 HT 1 (0.5-2) - Soil) Sampled: 09/01/05 08:30</b>									
General Chemistry Parameters									
% Dry Solids	90.2		%	0.500	1	09/12/05 14:23	SW-846	WKT	5090932
pH	5.70	HTI	pH Units	0.100	1	09/08/05 15:52	SW846 9045C	BLM	5090874

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
 Attn Geoffrey G. Germann

Work Order: NOI0516  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0516-27 (SC SB-670 HT 1 (0.5-2) - Soil) - cont. Sampled: 09/01/05 08:30</b>															
<b>Total Metals by EPA Method 6010B</b>															
Aluminum	12900		mg/kg dry	5.54	11.1	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Antimony	4.02	J	mg/kg dry	0.998	11.1	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Arsenic	5.27		mg/kg dry	0.776	1.11	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Barium	101		mg/kg dry	0.222	2.22	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Beryllium	2.03		mg/kg dry	0.222	1.11	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Cadmium	ND		mg/kg dry	0.111	1.11	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Calcium	6550		mg/kg dry	11.1	22.2	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Chromium	25.5		mg/kg dry	0.443	1.11	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Cobalt	13.3		mg/kg dry	0.443	1.11	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Copper	85.1		mg/kg dry	1.44	2.22	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Iron	21700		mg/kg dry	6.54	11.1	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Lead	85.2		mg/kg dry	0.554	1.11	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Magnesium	5200		mg/kg dry	11.1	22.2	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Manganese	273		mg/kg dry	0.443	1.11	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Nickel	18.7		mg/kg dry	0.443	1.11	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Potassium	4430		mg/kg dry	75.4	111	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Selenium	ND		mg/kg dry	2.11	2.22	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Silver	ND		mg/kg dry	0.554	1.11	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Sodium	ND		mg/kg dry	211	222	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Thallium	ND		mg/kg dry	2.00	2.22	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Vanadium	31.0		mg/kg dry	1.33	11.1	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
Zinc	159		mg/kg dry	1.11	11.1	1	09/12/05 16:45	SW846 6010B	GWM	5090978					
<b>Mercury by EPA Methods 7470A/7471A</b>															
Mercury	0.0803	J	mg/kg dry	0.0366	0.111	1	09/12/05 00:10	SW846 7471A	JAS	5091497					

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Attn Geoffrey G. Germann

Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0516-28 (SC SB-670 HT 1 (2-4) - Soil) Sampled: 09/01/05 08:35</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	76.4		%	0.500	1	09/12/05 14:23	SW-846	WKT	5090932
pH	4.80	HTI	pH Units	0.100	1	09/08/05 15:52	SW846 9045C	BLM	5090874

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
 Attn Geoffrey G. Germann

Work Order: NOI0516  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis								
						Factor	Date/Time	Method	Analyst	Batch				
<b>Sample ID: NOI0516-28 (SC SB-670 HT 1 (2-4) - Soil) - cont. Sampled: 09/01/05 08:35</b>														
Total Metals by EPA Method 6010B														
Aluminum	51800		mg/kg dry	6.54	13.1	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Antimony	3.50	J	mg/kg dry	1.18	13.1	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Arsenic	3.19		mg/kg dry	0.916	1.31	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Barium	79.4		mg/kg dry	0.262	2.62	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Beryllium	1.34		mg/kg dry	0.262	1.31	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Cadmium	ND		mg/kg dry	0.131	1.31	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Calcium	26100		mg/kg dry	13.1	26.2	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Chromium	33.8		mg/kg dry	0.524	1.31	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Cobalt	1.37		mg/kg dry	0.524	1.31	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Copper	77.4		mg/kg dry	1.70	2.62	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Iron	43400		mg/kg dry	7.72	13.1	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Lead	50.3		mg/kg dry	0.654	1.31	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Magnesium	581		mg/kg dry	13.1	26.2	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Manganese	98.4		mg/kg dry	0.524	1.31	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Nickel	5.56		mg/kg dry	0.524	1.31	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Potassium	542		mg/kg dry	89.0	131	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Selenium	3.00		mg/kg dry	2.49	2.62	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Silver	ND		mg/kg dry	0.654	1.31	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Sodium	490		mg/kg dry	249	262	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Thallium	ND		mg/kg dry	2.36	2.62	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Vanadium	90.0		mg/kg dry	1.57	13.1	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Zinc	59.3		mg/kg dry	1.31	13.1	1	09/12/05 16:49	SW846 6010B	GWM	5090978				
Mercury by EPA Methods 7470A/7471A														
Mercury	0.479		mg/kg dry	0.0432	0.131	1	09/12/05 00:12	SW846 7471A	JAS	5091497				

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Attn Geoffrey G. Germann

Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0516-29 (SC SB-690 HT 1 (0-0.5) - Soil) Sampled: 09/01/05 08:40</b>									
General Chemistry Parameters									
% Dry Solids	89.7		%	0.500	1	09/12/05 14:23	SW-846	WKT	5090932
pH	4.60	HTI	pH Units	0.100	1	09/08/05 15:52	SW846 9045C	BLM	5090874

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 3700 Regency Parkway, Suite 140  
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Work Order: NOI0516  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0516-29 (SC SB-690 HT 1 (0-0.5) - Soil) - cont. Sampled: 09/01/05 08:40</b>										
Total Metals by EPA Method 6010B										
Aluminum	2570		mg/kg dry	5.31	10.6	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Antimony	3.12	J	mg/kg dry	0.956	10.6	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Arsenic	7.69		mg/kg dry	0.743	1.06	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Barium	67.7		mg/kg dry	0.212	2.12	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Beryllium	0.616	J	mg/kg dry	0.212	1.06	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Cadmium	ND		mg/kg dry	0.106	1.06	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Calcium	209		mg/kg dry	10.6	21.2	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Chromium	5.24		mg/kg dry	0.425	1.06	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Cobalt	ND		mg/kg dry	0.425	1.06	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Copper	22.2		mg/kg dry	1.38	2.12	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Iron	7450		mg/kg dry	6.26	10.6	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Lead	70.8		mg/kg dry	0.531	1.06	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Magnesium	84.8		mg/kg dry	10.6	21.2	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Manganese	21.3		mg/kg dry	0.425	1.06	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Nickel	0.616	J	mg/kg dry	0.425	1.06	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Potassium	194		mg/kg dry	72.2	106	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Selenium	ND		mg/kg dry	2.02	2.12	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Silver	ND		mg/kg dry	0.531	1.06	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Sodium	ND		mg/kg dry	202	212	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Thallium	ND		mg/kg dry	1.91	2.12	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Vanadium	9.00	J	mg/kg dry	1.27	10.6	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Zinc	33.7		mg/kg dry	1.06	10.6	1	09/12/05 16:54	SW846 6010B	GWM	5090978
Mercury by EPA Methods 7470A/7471A										
Mercury	0.107	J	mg/kg dry	0.0368	0.111	1	09/12/05 00:14	SW846 7471A	JAS	5091497

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Attn Geoffrey G. Germann

Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution	Analysis		Method	Analyst	Batch							
					Factor	Date/Time											
<b>Sample ID: NOI0516-30 (SC SB-690 HT 1 (0.5-2) - Soil) Sampled: 09/01/05 08:45</b>																	
General Chemistry Parameters																	
% Dry Solids	80.8		%	0.500	1	09/12/05 14:23	SW-846	WKT	5090932								
pH	4.30	HTI	pH Units	0.100	1	09/08/05 15:52	SW846 9045C	BLM	5090874								

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0516-30 (SC SB-690 HT 1 (0.5-2) - Soil) - cont. Sampled: 09/01/05 08:45</b>															
<b>Total Metals by EPA Method 6010B</b>															
Aluminum	33900		mg/kg dry	6.19	12.4	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Antimony	2.82	J	mg/kg dry	1.11	12.4	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Arsenic	2.67		mg/kg dry	0.866	1.24	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Barium	30.8		mg/kg dry	0.248	2.48	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Beryllium	1.06	J	mg/kg dry	0.248	1.24	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Cadmium	ND		mg/kg dry	0.124	1.24	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Calcium	60.4		mg/kg dry	12.4	24.8	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Chromium	33.6		mg/kg dry	0.495	1.24	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Cobalt	ND		mg/kg dry	0.495	1.24	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Copper	21.1		mg/kg dry	1.61	2.48	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Iron	38800		mg/kg dry	7.30	12.4	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Lead	23.5		mg/kg dry	0.619	1.24	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Magnesium	192		mg/kg dry	12.4	24.8	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Manganese	92.3		mg/kg dry	0.495	1.24	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Nickel	3.84		mg/kg dry	0.495	1.24	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Potassium	296		mg/kg dry	84.2	124	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Selenium	2.70		mg/kg dry	2.35	2.48	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Silver	ND		mg/kg dry	0.619	1.24	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Sodium	ND		mg/kg dry	235	248	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Thallium	ND		mg/kg dry	2.23	2.48	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Vanadium	66.8		mg/kg dry	1.49	12.4	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
Zinc	17.3		mg/kg dry	1.24	12.4	1	09/12/05 17:11	SW846 6010B	GWM	5090978					
<b>Mercury by EPA Methods 7470A/7471A</b>															
Mercury	0.132		mg/kg dry	0.0395	0.120	1	09/12/05 00:17	SW846 7471A	JAS	5091497					

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
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Sample ID: NOI0516-31 (SC SB-690 HT 1 (2-4) - Soil) Sampled: 09/01/05 08:50

### General Chemistry Parameters

% Dry Solids	75.8		%	0.500	1	09/12/05 14:23	SW-846	WKT	5090932
pH	4.10	HTI	pH Units	0.100	1	09/08/05 15:52	SW846 9045C	BLM	5090874

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
 Attn Geoffrey G. Germann

Work Order: NOI0516  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0516-31 (SC SB-690 HT 1 (2-4) - Soil) - cont. Sampled: 09/01/05 08:50</b>															
<b>Total Metals by EPA Method 6010B</b>															
Aluminum	41200		mg/kg dry	6.38	12.8	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Antimony	2.55	J	mg/kg dry	1.15	12.8	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Arsenic	ND		mg/kg dry	0.893	1.28	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Barium	28.4		mg/kg dry	0.255	2.55	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Beryllium	1.12	J	mg/kg dry	0.255	1.28	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Cadmium	ND		mg/kg dry	0.128	1.28	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Calcium	61.5		mg/kg dry	12.8	25.5	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Chromium	36.7		mg/kg dry	0.510	1.28	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Cobalt	0.893	J	mg/kg dry	0.510	1.28	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Copper	12.6		mg/kg dry	1.66	2.55	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Iron	46100		mg/kg dry	7.53	12.8	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Lead	22.6		mg/kg dry	0.638	1.28	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Magnesium	595		mg/kg dry	12.8	25.5	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Manganese	122		mg/kg dry	0.510	1.28	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Nickel	8.04		mg/kg dry	0.510	1.28	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Potassium	678		mg/kg dry	86.8	128	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Selenium	3.37		mg/kg dry	2.42	2.55	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Silver	ND		mg/kg dry	0.638	1.28	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Sodium	ND		mg/kg dry	242	255	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Thallium	ND		mg/kg dry	2.30	2.55	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Vanadium	91.5		mg/kg dry	1.53	12.8	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
Zinc	22.6		mg/kg dry	1.28	12.8	1	09/12/05 17:15	SW846 6010B	GWM	5090978					
<b>Mercury by EPA Methods 7470A/7471A</b>															
Mercury	0.106	J	mg/kg dry	0.0435	0.132	1	09/12/05 00:19	SW846 7471A	JAS	5091497					

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0516-46 (SC SB-644 HT 1 (0-0.5) - Soil) Sampled: 09/01/05 10:00</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	81.7		%	0.500	1	09/12/05 14:35	SW-846	WKT	5090933
pH	6.10	HTI	pH Units	0.100	1	09/08/05 16:06	SW846 9045C	BLM	5090876

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
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 Attn Geoffrey G. Germann

Work Order: NOI0516  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0516-46 (SC SB-644 HT 1 (0-0.5) - Soil) - cont. Sampled: 09/01/05 10:00</b>															
<b>Total Metals by EPA Method 6010B</b>															
Aluminum	20200		mg/kg dry	6.12	12.2	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Antimony	8.03	J	mg/kg dry	1.10	12.2	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Arsenic	39.8		mg/kg dry	0.857	1.22	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Barium	144		mg/kg dry	0.245	2.45	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Beryllium	ND		mg/kg dry	0.245	1.22	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Cadmium	1.58		mg/kg dry	0.122	1.22	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Calcium	7360		mg/kg dry	12.2	24.5	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Chromium	40.5		mg/kg dry	0.490	1.22	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Cobalt	6.06		mg/kg dry	0.490	1.22	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Copper	85.9		mg/kg dry	1.59	2.45	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Iron	34700		mg/kg dry	7.22	12.2	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Lead	256		mg/kg dry	0.612	1.22	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Magnesium	860		mg/kg dry	12.2	24.5	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Manganese	147		mg/kg dry	0.490	1.22	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Nickel	7.11		mg/kg dry	0.490	1.22	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Potassium	1250		mg/kg dry	83.2	122	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Selenium	ND		mg/kg dry	2.33	2.45	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Silver	0.949	J	mg/kg dry	0.612	1.22	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Sodium	ND		mg/kg dry	233	245	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Thallium	ND		mg/kg dry	2.20	2.45	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Vanadium	48.2		mg/kg dry	1.47	12.2	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
Zinc	119		mg/kg dry	1.22	12.2	1	09/12/05 10:41	SW846 6010B	CLO	5090979					
<b>Mercury by EPA Methods 7470A/7471A</b>															
Mercury	0.831		mg/kg dry	0.0404	0.122	1	09/12/05 12:53	SW846 7471A	JAS	5091500					

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Attn Geoffrey G. Germann

Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0516-47 (SC SB-644 HT 1 (0.5-2) - Soil) Sampled: 09/01/05 10:05</b>									
General Chemistry Parameters									
% Dry Solids	75.2		%	0.500	1	09/12/05 14:35	SW-846	WKT	5090933
pH	5.90	HT1	pH Units	0.100	1	09/08/05 16:08	SW846 9045C	BLM	5090875

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis								
						Factor	Date/Time	Method	Analyst	Batch				
<b>Sample ID: NOI0516-47 (SC SB-644 HT 1 (0.5-2) - Soil) - cont. Sampled: 09/01/05 10:05</b>														
Total Metals by EPA Method 6010B														
Aluminum	51600		mg/kg dry	6.65	13.3	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Antimony	4.77	J	mg/kg dry	1.20	13.3	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Arsenic	12.3		mg/kg dry	0.931	1.33	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Barium	54.1		mg/kg dry	0.266	2.66	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Beryllium	ND		mg/kg dry	0.266	1.33	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Cadmium	2.81		mg/kg dry	0.133	1.33	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Calcium	698		mg/kg dry	13.3	26.6	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Chromium	127		mg/kg dry	0.532	1.33	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Cobalt	4.32		mg/kg dry	0.532	1.33	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Copper	56.4		mg/kg dry	1.73	2.66	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Iron	85100		mg/kg dry	78.5	133	10	09/12/05 10:47	SW846 6010B	CLO	5090979				
Lead	23.1		mg/kg dry	0.665	1.33	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Magnesium	629		mg/kg dry	13.3	26.6	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Manganese	123		mg/kg dry	0.532	1.33	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Nickel	13.1		mg/kg dry	0.532	1.33	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Potassium	1030		mg/kg dry	90.4	133	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Selenium	8.32		mg/kg dry	2.53	2.66	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Silver	ND		mg/kg dry	0.665	1.33	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Sodium	ND		mg/kg dry	253	266	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Thallium	ND		mg/kg dry	2.39	2.66	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Vanadium	221		mg/kg dry	1.60	13.3	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Zinc	53.8		mg/kg dry	1.33	13.3	1	09/12/05 10:44	SW846 6010B	CLO	5090979				
Mercury by EPA Methods 7470A/7471A														
Mercury	0.0701	J	mg/kg dry	0.0439	0.133	1	09/12/05 13:01	SW846 7471A	JAS	5091500				

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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Attn Geoffrey G. Germann

Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0516-48 (SC SB-644 HT 1 (2-4) - Soil) Sampled: 09/01/05 10:10</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	78.1		%	0.500	I	09/12/05 14:35	SW-846	WKT	5090933
pH	5.00	HTI	pH Units	0.100	I	09/08/05 16:06	SW846 9045C	BLM	5090876

Client Biasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis		Method	Analyst	Batch								
						Factor	Date/Time											
<b>Sample ID: NOI0516-48 (SC SB-644 HT 1 (2-4) - Soil) - cont. Sampled: 09/01/05 10:10</b>																		
<b>Total Metals by EPA Method 6010B</b>																		
Aluminum	46000		mg/kg dry	6.40	12.8	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Antimony	2.75	J	mg/kg dry	1.15	12.8	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Arsenic	12.2		mg/kg dry	0.896	1.28	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Barium	41.3		mg/kg dry	0.256	2.56	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Beryllium	ND		mg/kg dry	0.256	1.28	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Cadmium	2.87		mg/kg dry	0.128	1.28	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Calcium	521		mg/kg dry	12.8	25.6	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Chromium	78.4		mg/kg dry	0.512	1.28	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Cobalt	3.85		mg/kg dry	0.512	1.28	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Copper	50.8		mg/kg dry	1.66	2.56	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Iron	88600		mg/kg dry	75.5	128	10	09/12/05 11:02	SW846 6010B	CLO	5090979								
Lead	24.4		mg/kg dry	0.640	1.28	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Magnesium	475		mg/kg dry	12.8	25.6	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Manganese	125		mg/kg dry	0.512	1.28	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Nickel	11.8		mg/kg dry	0.512	1.28	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Potassium	773		mg/kg dry	87.1	128	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Selenium	5.88		mg/kg dry	2.43	2.56	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Silver	ND		mg/kg dry	0.640	1.28	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Sodium	ND		mg/kg dry	243	256	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Thallium	ND		mg/kg dry	2.30	2.56	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Vanadium	204		mg/kg dry	1.54	12.8	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
Zinc	51.5		mg/kg dry	1.28	12.8	1	09/12/05 11:00	SW846 6010B	CLO	5090979								
<b>Mercury by EPA Methods 7470A/7471A</b>																		
Mercury	0.105	J	mg/kg dry	0.0423	0.128	1	09/12/05 13:07	SW846 7471A	JAS	5091500								

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-08 (SC-SB-644 HT-1-2 (0-0.5) - Soil) Sampled: 09/02/05 08:15</b>									
General Chemistry Parameters									
% Dry Solids	81.7		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	5.70	HTI	pH Units	0.100	1	09/08/05 15:57	SW846 904SC	BLM	5090840

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-08 (SC-SB-644 HT-1-2 (0-0.5) - Soil) - cont. Sampled: 09/02/05 08:15</b>										
Total Metals by EPA Method 6010B										
Aluminum	18400		mg/kg dry	6.12	12.2	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Antimony	11.4	J	mg/kg dry	1.10	12.2	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Arsenic	43.9		mg/kg dry	0.857	1.22	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Barium	186		mg/kg dry	0.245	2.45	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Beryllium	1.48		mg/kg dry	0.245	1.22	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Cadmium	ND	U	mg/kg dry	0.122	1.22	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Calcium	15400		mg/kg dry	12.2	24.5	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Chromium	37.8		mg/kg dry	0.490	1.22	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Cobalt	12.4		mg/kg dry	0.490	1.22	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Copper	89.9		mg/kg dry	1.59	2.45	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Iron	33200		mg/kg dry	7.22	12.2	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Lead	494		mg/kg dry	0.612	1.22	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Magnesium	3970		mg/kg dry	12.2	24.5	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Manganese	318		mg/kg dry	0.490	1.22	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Nickel	14.3		mg/kg dry	0.490	1.22	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Potassium	4840		mg/kg dry	83.2	122	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Selenium	4.64		mg/kg dry	2.33	2.45	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Silver	ND	U	mg/kg dry	0.612	1.22	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Sodium	ND	U	mg/kg dry	233	245	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Thallium	ND	U	mg/kg dry	2.20	2.45	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Vanadium	48.3		mg/kg dry	1.47	12.2	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Zinc	125		mg/kg dry	1.22	12.2	1	09/12/05 12:54	SW846 6010B	GWM	5090977
Mercury by EPA Methods 7470A/7471A										
Mercury	1.23		mg/kg dry	0.0808	0.245	2	09/12/05 18:14	SW846 7471A	JAS	5091496

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-09 (SC-SB-644 HT-1-2 (0.5-2) - Soil) Sampled: 09/02/05 08:20</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	84.6		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	6.10	HTI	pH Units	0.100	1	09/08/05 15:57	SW846 9045C	BLM	5090840

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0491-09 (SC-SB-644 HT-1-2 (0.5-2) - Soil) - cont. Sampled: 09/02/05 08:20</b>															
Total Metals by EPA Method 6010B															
Aluminum	20100		mg/kg dry	5.91	11.8	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Antimony	1.88	J	mg/kg dry	1.06	11.8	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Arsenic	9.32		mg/kg dry	0.827	1.18	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Barium	61.1		mg/kg dry	0.236	2.36	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Beryllium	0.626	J	mg/kg dry	0.236	1.18	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Cadmium	ND	U	mg/kg dry	0.118	1.18	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Calcium	2190		mg/kg dry	11.8	23.6	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Chromium	34.5		mg/kg dry	0.473	1.18	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Cobalt	1.99		mg/kg dry	0.473	1.18	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Copper	23.9		mg/kg dry	1.54	2.36	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Iron	31000		mg/kg dry	6.97	11.8	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Lead	49.6		mg/kg dry	0.591	1.18	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Magnesium	471		mg/kg dry	11.8	23.6	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Manganese	132		mg/kg dry	0.473	1.18	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Nickel	4.24		mg/kg dry	0.473	1.18	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Potassium	682		mg/kg dry	80.4	118	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Selenium	3.69		mg/kg dry	2.25	2.36	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Silver	ND	U	mg/kg dry	0.591	1.18	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Sodium	ND	U	mg/kg dry	225	236	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Thallium	ND	U	mg/kg dry	2.13	2.36	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Vanadium	70.9		mg/kg dry	1.42	11.8	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Zinc	35.6		mg/kg dry	1.18	11.8	1	09/12/05 12:58	SW846 6010B	GWM	5090977					
Mercury by EPA Methods 7470A/7471A															
Mercury	0.107	J	mg/kg dry	0.0390	0.118	1	09/12/05 17:26	SW846 7471A	JAS	5091496					

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-10 (SC-SB-644 HT-1-2 (2-4) - Soil) Sampled: 09/02/05 08:25</b>									
General Chemistry Parameters									
% Dry Solids	79.4		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	5.50	HTI	pH Units	0.100	1	09/08/05 15:57	SW846 9045C	BLM	5090840

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0491-10 (SC-SB-644 HT-1-2 (2-4) - Soil) - cont. Sampled: 09/02/05 08:25</b>															
<b>Total Metals by EPA Method 6010B</b>															
Aluminum	28900		mg/kg dry	6.30	12.6	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Antimony	2.87	J	mg/kg dry	1.13	12.6	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Arsenic	7.42		mg/kg dry	0.882	1.26	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Barium	41.5		mg/kg dry	0.252	2.52	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Beryllium	0.754	J	mg/kg dry	0.252	1.26	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Cadmium	ND	U	mg/kg dry	0.126	1.26	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Calcium	1000		mg/kg dry	12.6	25.2	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Chromium	55.3		mg/kg dry	0.504	1.26	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Cobalt	1.21	J	mg/kg dry	0.504	1.26	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Copper	44.2		mg/kg dry	1.64	2.52	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Iron	64200		mg/kg dry	74.3	126	10	09/12/05 13:05	SW846 6010B	GWM	5090977					
Lead	66.6		mg/kg dry	0.630	1.26	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Magnesium	386		mg/kg dry	12.6	25.2	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Manganese	121		mg/kg dry	0.504	1.26	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Nickel	4.37		mg/kg dry	0.504	1.26	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Potassium	350		mg/kg dry	85.6	126	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Selenium	4.68		mg/kg dry	2.39	2.52	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Silver	ND	U	mg/kg dry	0.630	1.26	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Sodium	ND	U	mg/kg dry	239	252	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Thallium	ND	U	mg/kg dry	2.27	2.52	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Vanadium	138		mg/kg dry	1.51	12.6	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
Zinc	34.5		mg/kg dry	1.26	12.6	1	09/12/05 13:01	SW846 6010B	GWM	5090977					
<b>Mercury by EPA Methods 7470A/7471A</b>															
Mercury	0.0644	J	mg/kg dry	0.0401	0.121	1	09/12/05 17:33	SW846 7471A	JAS	5091491					

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-11 (SC-SB-728 BHT-1-3 (0-0.5) - Soil) Sampled: 09/02/05 09:00</b>									
General Chemistry Parameters									
% Dry Solids	83.1		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	6.10	HTI	pH Units	0.100	1	09/08/05 15:57	SW846 9045C	BLM	5090840

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
 Attn Geoffrey G. Germann

Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-11 (SC-SB-728 BHT-1-3 (0-0.5) - Soil) - cont. Sampled: 09/02/05 09:00</b>										
Total Metals by EPA Method 6010B										
Aluminum	11300		mg/kg dry	5.72	11.4	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Antimony	4.96	J	mg/kg dry	1.03	11.4	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Arsenic	6.66		mg/kg dry	0.801	1.14	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Barium	155		mg/kg dry	0.229	2.29	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Beryllium	0.778	J	mg/kg dry	0.229	1.14	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Cadmium	ND	U	mg/kg dry	0.114	1.14	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Calcium	4030		mg/kg dry	11.4	22.9	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Chromium	19.7		mg/kg dry	0.458	1.14	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Cobalt	3.34		mg/kg dry	0.458	1.14	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Copper	38.8		mg/kg dry	1.49	2.29	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Iron	27100		mg/kg dry	6.75	11.4	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Lead	135		mg/kg dry	0.572	1.14	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Magnesium	647		mg/kg dry	11.4	22.9	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Manganese	186		mg/kg dry	0.458	1.14	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Nickel	5.49		mg/kg dry	0.458	1.14	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Potassium	593		mg/kg dry	77.8	114	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Selenium	3.96		mg/kg dry	2.17	2.29	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Silver	ND	U	mg/kg dry	0.572	1.14	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Sodium	ND	U	mg/kg dry	217	229	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Thallium	ND	U	mg/kg dry	2.06	2.29	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Vanadium	39.7		mg/kg dry	1.37	11.4	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Zinc	147		mg/kg dry	1.14	11.4	1	09/12/05 13:08	SW846 6010B	GWM	5090977
Mercury by EPA Methods 7470A/7471A										
Mercury	0.191		mg/kg dry	0.0397	0.120	1	09/12/05 17:36	SW846 7471A	JAS	5091496

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 \* 800-785-0980 \* Fax 615-726-3404

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NO10491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NO10491-12 (SC-SB-728 BHT-1-3 (0.5-2) - Soil) Sampled: 09/02/05 09:05</b>									
General Chemistry Parameters									
% Dry Solids	83.2		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	5.00	HTI	pH Units	0.100	1	09/08/05 15:54	SW846 9045C	BLM	5090841

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
 Attn Geoffrey G. Germann

Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-12 (SC-SB-728 BHT-1-3 (0.5-2) - Soil) - cont. Sampled: 09/02/05 09:05</b>										
Total Metals by EPA Method 6010B										
Aluminum	11600		mg/kg dry	6.01	12.0	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Antimony	2.63	J	mg/kg dry	1.08	12.0	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Arsenic	ND	U	mg/kg dry	0.841	1.20	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Barium	35.8		mg/kg dry	0.240	2.40	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Beryllium	0.621	J	mg/kg dry	0.240	1.20	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Cadmium	ND	U	mg/kg dry	0.120	1.20	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Calcium	615		mg/kg dry	12.0	24.0	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Chromium	33.4		mg/kg dry	0.481	1.20	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Cobalt	0.789	J	mg/kg dry	0.481	1.20	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Copper	21.1		mg/kg dry	1.56	2.40	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Iron	51100		mg/kg dry	70.9	120	10	09/12/05 13:15	SW846 6010B	GWM	5090977
Lead	39.2		mg/kg dry	0.601	1.20	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Magnesium	144		mg/kg dry	12.0	24.0	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Manganese	148		mg/kg dry	0.481	1.20	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Nickel	1.62		mg/kg dry	0.481	1.20	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Potassium	151		mg/kg dry	81.7	120	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Selenium	5.11		mg/kg dry	2.28	2.40	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Silver	ND	U	mg/kg dry	0.601	1.20	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Sodium	ND	U	mg/kg dry	228	240	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Thallium	ND	U	mg/kg dry	2.16	2.40	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Vanadium	85.1		mg/kg dry	1.44	12.0	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Zinc	42.2		mg/kg dry	1.20	12.0	1	09/12/05 13:11	SW846 6010B	GWM	5090977
Mercury by EPA Methods 7470A/7471A										
Mercury	0.0435	J	mg/kg dry	0.0397	0.120	1	09/12/05 17:38	SW846 7471A	JAS	5091496

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-13 (SC-SB-728 BHT-1-3 (2-4) - Soil) Sampled: 09/02/05 09:10</b>									
General Chemistry Parameters									
% Dry Solids	84.0		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	5.30	HTI	pH Units	0.100	1	09/08/05 15:54	SW846 904SC	BLM	5090841

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0491-13 (SC-SB-728 BHT-1-3 (2-4) - Soil) - cont. Sampled: 09/02/05 09:10</b>															
Total Metals by EPA Method 6010B															
Aluminum	9410		mg/kg dry	5.95	11.9	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Antimony	2.05	J	mg/kg dry	1.07	11.9	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Arsenic	ND	U	mg/kg dry	0.833	1.19	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Barium	7.48		mg/kg dry	0.238	2.38	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Beryllium	0.513	J	mg/kg dry	0.238	1.19	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Cadmium	ND	U	mg/kg dry	0.119	1.19	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Calcium	219		mg/kg dry	11.9	23.8	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Chromium	29.6		mg/kg dry	0.476	1.19	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Cobalt	ND	U	mg/kg dry	0.476	1.19	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Copper	7.34		mg/kg dry	1.55	2.38	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Iron	54900		mg/kg dry	70.2	119	10	09/12/05 13:37	SW846 6010B	GWM	5090977					
Lead	16.7		mg/kg dry	0.595	1.19	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Magnesium	82.4		mg/kg dry	11.9	23.8	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Manganese	159		mg/kg dry	0.476	1.19	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Nickel	1.42		mg/kg dry	0.476	1.19	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Potassium	ND	U	mg/kg dry	81.0	119	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Selenium	4.52		mg/kg dry	2.26	2.38	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Silver	ND	U	mg/kg dry	0.595	1.19	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Sodium	ND	U	mg/kg dry	226	238	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Thallium	ND	U	mg/kg dry	2.14	2.38	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Vanadium	92.1		mg/kg dry	1.43	11.9	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Zinc	5.29	J	mg/kg dry	1.19	11.9	1	09/12/05 13:18	SW846 6010B	GWM	5090977					
Mercury by EPA Methods 7470A/7471A															
Mercury	ND	U	mg/kg dry	0.0380	0.115	1	09/12/05 17:40	SW846 7471A	JAS	5091496					

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-14 (SC-SB-DUP-35 - Soil) Sampled: 09/02/05</b>									
General Chemistry Parameters									
% Dry Solids	81.7		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	4.50	HTI	pH Units	0.100	1	09/08/05 15:54	SW846 9045C	BLM	5090841

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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 Attn Geoffrey G. Germann

Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-14 (SC-SB-DUP-35 - Soil) - cont. Sampled: 09/02/05</b>										
<b>Total Metals by EPA Method 6010B</b>										
Aluminum	8770		mg/kg dry	6.12	12.2	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Antimony	5.87	J	mg/kg dry	1.10	12.2	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Arsenic	22.9		mg/kg dry	0.857	1.22	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Barium	109		mg/kg dry	0.245	2.45	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Beryllium	0.716	J	mg/kg dry	0.245	1.22	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Cadmium	ND	U	mg/kg dry	0.122	1.22	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Calcium	658		mg/kg dry	12.2	24.5	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Chromium	25.6		mg/kg dry	0.490	1.22	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Cobalt	1.70		mg/kg dry	0.490	1.22	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Copper	59.0		mg/kg dry	1.59	2.45	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Iron	24500		mg/kg dry	7.22	12.2	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Lead	275		mg/kg dry	0.612	1.22	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Magnesium	149		mg/kg dry	12.2	24.5	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Manganese	52.9		mg/kg dry	0.490	1.22	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Nickel	2.84		mg/kg dry	0.490	1.22	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Potassium	344		mg/kg dry	83.2	122	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Selenium	4.17		mg/kg dry	2.33	2.45	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Silver	ND	U	mg/kg dry	0.612	1.22	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Sodium	ND	U	mg/kg dry	233	245	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Thallium	ND	U	mg/kg dry	2.20	2.45	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Vanadium	34.0		mg/kg dry	1.47	12.2	1	09/12/05 13:40	SW846 6010B	GWM	5090977
Zinc	49.0		mg/kg dry	1.22	12.2	1	09/12/05 13:40	SW846 6010B	GWM	5090977
<b>Mercury by EPA Methods 7470A/7471A</b>										
Mercury	0.215		mg/kg dry	0.0404	0.122	1	09/12/05 17:42	SW846 7471A	JAS	5091496

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-15 (SC-SB-690 HT-1-3 (0-0.5) - Soil) Sampled: 09/02/05 09:20</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	81.2		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	4.80	HTI	pH Units	0.100	1	09/08/05 15:54	SW846 9045C	BLM	5090841

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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 Cary, NC 27511  
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Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis								
						Factor	Date/Time	Method	Analyst	Batch				
<b>Sample ID: NOI0491-15 (SC-SB-690 HT-1-3 (0-0.5) - Soil) - cont. Sampled: 09/02/05 09:20</b>														
Total Metals by EPA Method 6010B														
Aluminum	6900		mg/kg dry	6.16	12.3	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Antimony	6.52	J	mg/kg dry	1.11	12.3	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Arsenic	25.9		mg/kg dry	0.862	1.23	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Barium	128		mg/kg dry	0.246	2.46	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Beryllium	0.635	J	mg/kg dry	0.246	1.23	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Cadmium	ND	U	mg/kg dry	0.123	1.23	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Calcium	669		mg/kg dry	12.3	24.6	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Chromium	11.1		mg/kg dry	0.493	1.23	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Cobalt	1.81		mg/kg dry	0.493	1.23	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Copper	63.8		mg/kg dry	1.60	2.46	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Iron	22600		mg/kg dry	7.27	12.3	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Lead	291		mg/kg dry	0.616	1.23	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Magnesium	147		mg/kg dry	12.3	24.6	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Manganese	39.2		mg/kg dry	0.493	1.23	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Nickel	3.08		mg/kg dry	0.493	1.23	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Potassium	382		mg/kg dry	83.7	123	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Selenium	4.50		mg/kg dry	2.34	2.46	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Silver	ND	U	mg/kg dry	0.616	1.23	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Sodium	ND	U	mg/kg dry	234	246	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Thallium	ND	U	mg/kg dry	2.22	2.46	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Vanadium	27.0		mg/kg dry	1.48	12.3	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Zinc	50.5		mg/kg dry	1.23	12.3	1	09/12/05 13:44	SW846 6010B	GWM	5090977				
Mercury by EPA Methods 7470A/7471A														
Mercury	0.233		mg/kg dry	0.0406	0.123	1	09/12/05 17:45	SW846 7471A	JAS	5091496				

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-16 (SC-SB-690 HT-1-3 (0.5-2) - Soil) Sampled: 09/02/05 09:25</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	76.4		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	4.20	HTI	pH Units	0.100	1	09/08/05 15:54	SW846 9045C	BLM	5090841

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
 Attn Geoffrey G. Germann

Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-16 (SC-SB-690 HT-1-3 (0.5-2) - Soil) - cont. Sampled: 09/02/05 09:25</b>										
Total Metals by EPA Method 6010B										
Aluminum	57000		mg/kg dry	6.54	13.1	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Antimony	2.34	J	mg/kg dry	1.18	13.1	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Arsenic	14.1		mg/kg dry	0.916	1.31	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Barium	109		mg/kg dry	0.262	2.62	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Beryllium	0.911	J	mg/kg dry	0.262	1.31	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Cadmium	ND	U	mg/kg dry	0.131	1.31	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Calcium	204		mg/kg dry	13.1	26.2	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Chromium	43.5		mg/kg dry	0.524	1.31	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Cobalt	2.68		mg/kg dry	0.524	1.31	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Copper	35.2		mg/kg dry	1.70	2.62	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Iron	45700		mg/kg dry	77.2	131	10	09/12/05 13:51	SW846 6010B	GWM	5090977
Lead	65.7		mg/kg dry	0.654	1.31	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Magnesium	521		mg/kg dry	13.1	26.2	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Manganese	105		mg/kg dry	0.524	1.31	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Nickel	8.14		mg/kg dry	0.524	1.31	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Potassium	757		mg/kg dry	89.0	131	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Selenium	3.98		mg/kg dry	2.49	2.62	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Silver	ND	U	mg/kg dry	0.654	1.31	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Sodium	ND	U	mg/kg dry	249	262	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Thallium	ND	U	mg/kg dry	2.36	2.62	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Vanadium	85.0		mg/kg dry	1.57	13.1	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Zinc	41.7		mg/kg dry	1.31	13.1	1	09/12/05 13:47	SW846 6010B	GWM	5090977
Mercury by EPA Methods 7470A/7471A										
Mercury	0.0682	J	mg/kg dry	0.0432	0.131	1	09/12/05 17:47	SW846 7471A	JAS	5091496

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-17 (SC-SB-690 HT-1-3 (2-4) - Soil) Sampled: 09/02/05 09:30</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	74.2		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	4.30	HTI	pH Units	0.100	1	09/08/05 15:54	SW846 9045C	BLM	5090841

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
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Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution	Analysis	Batch							
						Factor	Date/Time								
<b>Sample ID: NOI0491-17 (SC-SB-690 HT-1-3 (2-4) - Soil) - cont. Sampled: 09/02/05 09:30</b>															
<b>Total Metals by EPA Method 6010B</b>															
Aluminum	69200		mg/kg dry	6.50	13.0	1	09/12/05 13:54	SW846 6010B	GWM						
Antimony	1.67	J	mg/kg dry	1.17	13.0	1	09/12/05 13:54	SW846 6010B	GWM						
Arsenic	4.08		mg/kg dry	0.911	1.30	1	09/12/05 13:54	SW846 6010B	GWM						
Barium	88.5		mg/kg dry	0.260	2.60	1	09/12/05 13:54	SW846 6010B	GWM						
Beryllium	0.885	J	mg/kg dry	0.260	1.30	1	09/12/05 13:54	SW846 6010B	GWM						
Cadmium	ND	U	mg/kg dry	0.130	1.30	1	09/12/05 13:54	SW846 6010B	GWM						
Calcium	183		mg/kg dry	13.0	26.0	1	09/12/05 13:54	SW846 6010B	GWM						
Chromium	33.1		mg/kg dry	0.520	1.30	1	09/12/05 13:54	SW846 6010B	GWM						
Cobalt	2.39		mg/kg dry	0.520	1.30	1	09/12/05 13:54	SW846 6010B	GWM						
Copper	30.4		mg/kg dry	1.69	2.60	1	09/12/05 13:54	SW846 6010B	GWM						
Iron	47600		mg/kg dry	76.8	130	10	09/12/05 13:58	SW846 6010B	GWM						
Lead	50.9		mg/kg dry	0.650	1.30	1	09/12/05 13:54	SW846 6010B	GWM						
Magnesium	472		mg/kg dry	13.0	26.0	1	09/12/05 13:54	SW846 6010B	GWM						
Manganese	111		mg/kg dry	0.520	1.30	1	09/12/05 13:54	SW846 6010B	GWM						
Nickel	7.78		mg/kg dry	0.520	1.30	1	09/12/05 13:54	SW846 6010B	GWM						
Potassium	628		mg/kg dry	88.5	130	1	09/12/05 13:54	SW846 6010B	GWM						
Selenium	3.43		mg/kg dry	2.47	2.60	1	09/12/05 13:54	SW846 6010B	GWM						
Silver	ND	U	mg/kg dry	0.650	1.30	1	09/12/05 13:54	SW846 6010B	GWM						
Sodium	ND	U	mg/kg dry	247	260	1	09/12/05 13:54	SW846 6010B	GWM						
Thallium	ND	U	mg/kg dry	2.34	2.60	1	09/12/05 13:54	SW846 6010B	GWM						
Vanadium	92.8		mg/kg dry	1.56	13.0	1	09/12/05 13:54	SW846 6010B	GWM						
Zinc	33.7		mg/kg dry	1.30	13.0	1	09/12/05 13:54	SW846 6010B	GWM						
<b>Mercury by EPA Methods 7470A/7471A</b>															
Mercury	0.115	J	mg/kg dry	0.0445	0.135	1	09/12/05 17:50	SW846 7471A	JAS						
									5091496						

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-18 (SC-SB-670 HT-1-3 (0-0.5) - Soil) Sampled: 09/02/05 09:35</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	84.5		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	5.40	HTI	pH Units	0.100	1	09/08/05 15:54	SW846 9045C	BLM	5090841

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Work Order: NOI0491  
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 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution	Analysis	Date/Time	Method	Analyst	Batch									
						Factor	Date/Time													
<b>Sample ID: NOI0491-18 (SC-SB-670 HT-1-3 (0-0.5) - Soil) - cont. Sampled: 09/02/05 09:35</b>																				
<b>Total Metals by EPA Method 6010B</b>																				
Aluminum	11500		mg/kg dry	5.92	11.8	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Antimony	24.9		mg/kg dry	1.07	11.8	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Arsenic	94.2		mg/kg dry	0.828	1.18	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Barium	250		mg/kg dry	0.237	2.37	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Beryllium	0.756	J	mg/kg dry	0.237	1.18	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Cadmium	ND	U	mg/kg dry	0.118	1.18	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Calcium	5740		mg/kg dry	11.8	23.7	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Chromium	17.8		mg/kg dry	0.473	1.18	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Cobalt	10.7		mg/kg dry	0.473	1.18	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Copper	240		mg/kg dry	1.54	2.37	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Iron	61300		mg/kg dry	69.8	118	10	09/12/05 14:05	SW846 6010B	GWM	5090977										
Lead	771		mg/kg dry	0.592	1.18	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Magnesium	414		mg/kg dry	11.8	23.7	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Manganese	137		mg/kg dry	0.473	1.18	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Nickel	4.96		mg/kg dry	0.473	1.18	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Potassium	639		mg/kg dry	80.5	118	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Selenium	5.83		mg/kg dry	2.25	2.37	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Silver	1.30		mg/kg dry	0.592	1.18	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Sodium	ND	U	mg/kg dry	225	237	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Thallium	ND	U	mg/kg dry	2.13	2.37	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Vanadium	37.0		mg/kg dry	1.42	11.8	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
Zinc	270		mg/kg dry	1.18	11.8	1	09/12/05 14:01	SW846 6010B	GWM	5090977										
<b>Mercury by EPA Methods 7470A/7471A</b>																				
Mercury	0.481		mg/kg dry	0.0391	0.118	1	09/12/05 17:52	SW846 7471A	JAS	5091496										

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
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Sample ID: NOI0491-19 (SC-SB-670 HT-1-3 (0.5-2) - Soil) Sampled: 09/02/05 09:40

### General Chemistry Parameters

% Dry Solids	82.8		%	1.00	1	09/12/05 15:40	SW-846	WKT	S090852
pH	5.00	HTI	pH Units	0.100	1	09/08/05 15:54	SW846 9045C	BLM	S090841

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
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Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0491-19 (SC-SB-670 HT-1-3 (0.5-2) - Soil) - cont. Sampled: 09/02/05 09:40</b>															
<b>Total Metals by EPA Method 6010B</b>															
Aluminum	11200		mg/kg dry	6.04	12.1	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Antimony	23.9		mg/kg dry	1.09	12.1	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Arsenic	124		mg/kg dry	0.845	1.21	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Barium	262		mg/kg dry	0.242	2.42	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Beryllium	0.694	J	mg/kg dry	0.242	1.21	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Cadmium	ND	U	mg/kg dry	0.121	1.21	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Calcium	6710		mg/kg dry	12.1	24.2	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Chromium	19.0		mg/kg dry	0.483	1.21	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Cobalt	11.3		mg/kg dry	0.483	1.21	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Copper	418		mg/kg dry	1.57	2.42	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Iron	65100		mg/kg dry	71.3	121	10	09/12/05 14:33	SW846 6010B	GWM	5090977					
Lead	932		mg/kg dry	0.604	1.21	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Magnesium	217		mg/kg dry	12.1	24.2	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Manganese	87.8		mg/kg dry	0.483	1.21	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Nickel	2.54		mg/kg dry	0.483	1.21	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Potassium	628		mg/kg dry	82.1	121	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Selenium	6.84		mg/kg dry	2.29	2.42	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Silver	2.30		mg/kg dry	0.604	1.21	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Sodium	ND	U	mg/kg dry	229	242	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Thallium	ND	U	mg/kg dry	2.17	2.42	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Vanadium	40.6		mg/kg dry	1.45	12.1	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
Zinc	356		mg/kg dry	1.21	12.1	1	09/12/05 14:09	SW846 6010B	GWM	5090977					
<b>Mercury by EPA Methods 7470A/7471A</b>															
Mercury	1.11		mg/kg dry	0.0797	0.242	2	09/12/05 18:18	SW846 7471A	JAS	5091496					

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-20 (SC-SB-670 HT-1-3 (2-4) - Soil) Sampled: 09/02/05 09:45</b>									
General Chemistry Parameters									
% Dry Solids	90.2		%	1.00	1	09/12/05 15:40	SW-846	WKT	5090852
pH	4.70	HTI	pH Units	0.100	1	09/08/05 15:54	SW846 9045C	BLM	5090841

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
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Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-20 (SC-SB-670 HT-1-3 (2-4) - Soil) - cont. Sampled: 09/02/05 09:45</b>										
Total Metals by EPA Method 6010B										
Aluminum	7270		mg/kg dry	5.34	10.7	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Antimony	2.01	J	mg/kg dry	0.961	10.7	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Arsenic	3.95		mg/kg dry	0.748	1.07	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Barium	65.6		mg/kg dry	0.214	2.14	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Beryllium	0.555	J	mg/kg dry	0.214	1.07	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Cadmium	ND	U	mg/kg dry	0.107	1.07	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Calcium	1400		mg/kg dry	10.7	21.4	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Chromium	11.4		mg/kg dry	0.427	1.07	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Cobalt	1.54		mg/kg dry	0.427	1.07	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Copper	32.5		mg/kg dry	1.39	2.14	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Iron	9670		mg/kg dry	6.30	10.7	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Lead	60.3		mg/kg dry	0.534	1.07	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Magnesium	163		mg/kg dry	10.7	21.4	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Manganese	99.1		mg/kg dry	0.427	1.07	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Nickel	1.45		mg/kg dry	0.427	1.07	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Potassium	130		mg/kg dry	72.6	107	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Selenium	ND	U	mg/kg dry	2.03	2.14	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Silver	ND	U	mg/kg dry	0.534	1.07	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Sodium	ND	U	mg/kg dry	203	214	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Thallium	ND	U	mg/kg dry	1.92	2.14	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Vanadium	15.7		mg/kg dry	1.28	10.7	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Zinc	24.4		mg/kg dry	1.07	10.7	1	09/12/05 14:36	SW846 6010B	GWM	5090977
Mercury by EPA Methods 7470A/7471A										
Mercury	ND	U	mg/kg dry	0.0366	0.111	1	09/12/05 18:00	SW846 7471A	JAS	5091491

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
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Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-21 (SC-SB-690 HT-1-2 (0-0.5) - Soil) Sampled: 09/02/05 10:00</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	91.4		%	1.00	1	09/12/05 15:46	SW-846	WKT	5090854
pH	4.30	HTI	pH Units	0.100	1	09/08/05 15:54	SW846 9045C	BLM	5090841

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
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Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0491-21 (SC-SB-690 HT-1-2 (0-0.5) - Soil) - cont. Sampled: 09/02/05 10:00</b>															
Total Metals by EPA Method 6010B															
Aluminum	1790		mg/kg dry	5.21	10.4	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Antimony	ND	U	mg/kg dry	0.938	10.4	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Arsenic	22.8		mg/kg dry	0.729	1.04	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Barium	49.1		mg/kg dry	0.208	2.08	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Beryllium	0.396	J	mg/kg dry	0.208	1.04	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Cadmium	ND	U	mg/kg dry	0.104	1.04	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Calcium	56.4		mg/kg dry	10.4	20.8	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Chromium	6.98		mg/kg dry	0.417	1.04	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Cobalt	ND	U	mg/kg dry	0.417	1.04	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Copper	3.98		mg/kg dry	1.35	2.08	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Iron	5370		mg/kg dry	6.15	10.4	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Lead	16.7		mg/kg dry	0.521	1.04	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Magnesium	58.5		mg/kg dry	10.4	20.8	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Manganese	18.2		mg/kg dry	0.417	1.04	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Nickel	ND	U	mg/kg dry	0.417	1.04	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Potassium	112		mg/kg dry	70.9	104	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Selenium	ND	U	mg/kg dry	1.98	2.08	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Silver	ND	U	mg/kg dry	0.521	1.04	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Sodium	ND	U	mg/kg dry	198	208	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Thallium	ND	U	mg/kg dry	1.88	2.08	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Vanadium	6.31	J	mg/kg dry	1.25	10.4	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Zinc	7.02	J	mg/kg dry	1.04	10.4	1	09/12/05 14:43	SW846 6010B	GWM	509097					
Mercury by EPA Methods 7470A/7471A															
Mercury	0.0402	J	mg/kg dry	0.0348	0.105	1	09/12/05 18:03	SW846 7471A	JAS	509149					

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-22 (SC-SB-690 HT-1-2 (0.5-2) - Soil) Sampled: 09/02/05 10:05</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	75.4		%	1.00	1	09/12/05 15:46	SW-846	WKT	5090854
pH	3.60	HTI	pH Units	0.100	1	09/08/05 15:48	SW846 9045C	BLM	5090842

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 3700 Regency Parkway, Suite 140  
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Work Order: NOI0491  
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 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-22 (SC-SB-690 HT-1-2 (0.5-2) - Soil) - cont. Sampled: 09/02/05 10:05</b>										
Total Metals by EPA Method 6010B										
Aluminum	28700		mg/kg dry	6.63	13.3	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Antimony	2.35	J	mg/kg dry	1.19	13.3	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Arsenic	112		mg/kg dry	0.928	1.33	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Barium	77.7		mg/kg dry	0.265	2.65	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Beryllium	1.04	J	mg/kg dry	0.265	1.33	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Cadmium	ND	U	mg/kg dry	0.133	1.33	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Calcium	70.8		mg/kg dry	13.3	26.5	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Chromium	29.5		mg/kg dry	0.531	1.33	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Cobalt	ND	U	mg/kg dry	0.531	1.33	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Copper	24.1		mg/kg dry	1.72	2.65	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Iron	70300		mg/kg dry	78.2	133	10	09/12/05 15:13	SW846 6010B	GWM	5090978
Lead	25.4		mg/kg dry	0.663	1.33	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Magnesium	565		mg/kg dry	13.3	26.5	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Manganese	87.3		mg/kg dry	0.531	1.33	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Nickel	5.58		mg/kg dry	0.531	1.33	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Potassium	781		mg/kg dry	90.2	133	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Selenium	7.66		mg/kg dry	2.52	2.65	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Silver	ND	U	mg/kg dry	0.663	1.33	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Sodium	ND	U	mg/kg dry	252	265	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Thallium	ND	U	mg/kg dry	2.39	2.65	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Vanadium	74.7		mg/kg dry	1.59	13.3	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Zinc	34.8		mg/kg dry	1.33	13.3	1	09/12/05 15:09	SW846 6010B	GWM	5090978
Mercury by EPA Methods 7470A/7471A										
Mercury	0.120	J	mg/kg dry	0.0438	0.133	1	09/11/05 23:32	SW846 7471A	JAS	509149'

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-23 (SC-SB-690 HT-1-2 (2-4) - Soil) Sampled: 09/02/05 10:10</b>									
General Chemistry Parameters									
% Dry Solids	61.9		%	1.00	1	09/12/05 15:46	SW-846	WKT	S090854
pH	4.10	HTI	pH Units	0.100	1	09/08/05 15:48	SW846 9045C	BLM	S090842

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Work Order: NOI0491  
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 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution	Analysis	Date/Time	Method	Analyst	Batch									
						Factor	Date/Time													
<b>Sample ID: NOI0491-23 (SC-SB-690 HT-1-2 (2-4) - Soil) - cont. Sampled: 09/02/05 10:10</b>																				
<b>Total Metals by EPA Method 6010B</b>																				
Aluminum	66500		mg/kg dry	80.8	162	10	09/12/05 15:45	SW846 6010B	GWM	5090971										
Antimony	2.17	J	mg/kg dry	1.45	16.2	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Arsenic	2.08		mg/kg dry	1.13	1.62	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Barium	65.8		mg/kg dry	0.323	3.23	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Beryllium	1.35	J	mg/kg dry	0.323	1.62	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Cadmium	ND	U	mg/kg dry	0.162	1.62	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Calcium	56.7		mg/kg dry	16.2	32.3	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Chromium	42.0		mg/kg dry	0.646	1.62	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Cobalt	1.76		mg/kg dry	0.646	1.62	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Copper	37.5		mg/kg dry	2.10	3.23	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Iron	44800		mg/kg dry	9.53	16.2	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Lead	31.1		mg/kg dry	0.808	1.62	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Magnesium	712		mg/kg dry	16.2	32.3	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Manganese	89.4		mg/kg dry	0.646	1.62	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Nickel	11.1		mg/kg dry	0.646	1.62	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Potassium	940		mg/kg dry	110	162	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Selenium	3.81		mg/kg dry	3.07	3.23	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Silver	ND	U	mg/kg dry	0.808	1.62	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Sodium	ND	U	mg/kg dry	307	323	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Thallium	ND	U	mg/kg dry	2.91	3.23	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Vanadium	94.3		mg/kg dry	1.94	16.2	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
Zinc	40.2		mg/kg dry	1.62	16.2	1	09/12/05 15:42	SW846 6010B	GWM	5090971										
<b>Mercury by EPA Methods 7470A/7471A</b>																				
Mercury	0.125	J	mg/kg dry	0.0533	0.162	1	09/11/05 23:39	SW846 7471A	JAS	509149'										

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. German

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-26 (SC-SB-644 HT-1-3 (0-0.5) - Soil) Sampled: 09/02/05 10:25</b>									
General Chemistry Parameters									
% Dry Solids	80.8		%	1.00	1	09/12/05 15:46	SW-846	WKT	S090854
pH	4.90	HTI	pH Units	0.100	1	09/08/05 15:48	SW846 9045C	BLM	S090842

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 3700 Regency Parkway, Suite 140  
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Work Order: NOI0491  
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 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis		Method	Analyst	Batch								
						Factor	Date/Time											
<b>Sample ID: NOI0491-26 (SC-SB-644 HT-1-3 (0-0.5) - Soil) - cont. Sampled: 09/02/05 10:25</b>																		
Total Metals by EPA Method 6010B																		
Aluminum	13700		mg/kg dry	6.19	12.4	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Antimony	6.93	J	mg/kg dry	1.11	12.4	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Arsenic	11.3		mg/kg dry	0.866	1.24	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Barium	106		mg/kg dry	0.248	2.48	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Beryllium	1.16	J	mg/kg dry	0.248	1.24	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Cadmium	ND	U	mg/kg dry	0.124	1.24	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Calcium	1310		mg/kg dry	12.4	24.8	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Chromium	22.4		mg/kg dry	0.495	1.24	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Cobalt	2.79		mg/kg dry	0.495	1.24	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Copper	33.8		mg/kg dry	1.61	2.48	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Iron	43700		mg/kg dry	7.30	12.4	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Lead	122		mg/kg dry	0.619	1.24	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Magnesium	367		mg/kg dry	12.4	24.8	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Manganese	152		mg/kg dry	0.495	1.24	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Nickel	6.63		mg/kg dry	0.495	1.24	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Potassium	606		mg/kg dry	84.2	124	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Selenium	5.89		mg/kg dry	2.35	2.48	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Silver	ND	U	mg/kg dry	0.619	1.24	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Sodium	ND	U	mg/kg dry	235	248	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Thallium	ND	U	mg/kg dry	2.23	2.48	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Vanadium	53.0		mg/kg dry	1.49	12.4	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Zinc	60.5		mg/kg dry	1.24	12.4	1	09/12/05 15:49	SW846 6010B	GWM	5090971								
Mercury by EPA Methods 7470A/7471A																		
Mercury	0.116	J	mg/kg dry	0.0408	0.124	1	09/11/05 23:41	SW846 7471A	JAS	5091491								

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
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Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0491-27 (SC-SB-644 HT-1-3 (0.5-2) - Soil) Sampled: 09/02/05 10:30</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	87.3		%	1.00	1	09/12/05 15:46	SW-846	WKT	5090854
pH	4.90	HTI	pH Units	0.100	1	09/08/05 15:48	SW846 9045C	BLM	5090842

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 3700 Regency Parkway, Suite 140  
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Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0491-27 (SC-SB-644 HT-1-3 (0.5-2) - Soil) - cont. Sampled: 09/02/05 10:30</b>															
<b>Total Metals by EPA Method 6010B</b>															
Aluminum	13600		mg/kg dry	5.73	11.5	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Antimony	11.8		mg/kg dry	1.03	11.5	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Arsenic	30.4		mg/kg dry	0.802	1.15	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Barium	122		mg/kg dry	0.229	2.29	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Beryllium	1.04	J	mg/kg dry	0.229	1.15	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Cadmium	ND	U	mg/kg dry	0.115	1.15	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Calcium	12500		mg/kg dry	11.5	22.9	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Chromium	24.3		mg/kg dry	0.458	1.15	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Cobalt	2.51		mg/kg dry	0.458	1.15	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Copper	70.4		mg/kg dry	1.49	2.29	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Iron	62100		mg/kg dry	67.6	115	10	09/12/05 15:56	SW846 6010B	GWM	5090978					
Lead	224		mg/kg dry	0.573	1.15	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Magnesium	424		mg/kg dry	11.5	22.9	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Manganese	97.2		mg/kg dry	0.458	1.15	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Nickel	5.35		mg/kg dry	0.458	1.15	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Potassium	971		mg/kg dry	77.9	115	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Selenium	5.49		mg/kg dry	2.18	2.29	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Silver	ND	U	mg/kg dry	0.573	1.15	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Sodium	ND	U	mg/kg dry	218	229	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Thallium	ND	U	mg/kg dry	2.06	2.29	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Vanadium	50.5		mg/kg dry	1.37	11.5	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
Zinc	81.9		mg/kg dry	1.15	11.5	1	09/12/05 15:52	SW846 6010B	GWM	5090978					
<b>Mercury by EPA Methods 7470A/7471A</b>															
Mercury	0.454		mg/kg dry	0.0378	0.115	1	09/11/05 23:43	SW846 7471A	JAS	5091497					

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
 Attn Geoffrey G. German

Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-28 (SC-SB-644 HT-1-3 (2-4) - Soil) Sampled: 09/02/05 10:35</b>									
General Chemistry Parameters									
% Dry Solids	86.3		%	1.00	1	09/12/05 15:46	SW-846	WKT	5090854
pH	4.60	HTI	pH Units	0.100	1	09/08/05 15:48	SW846 9045C	BLM	5090842

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Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis									
						Factor	Date/Time	Method	Analyst	Batch					
<b>Sample ID: NOI0491-28 (SC-SB-644 HT-1-3 (2-4) - Soil) - cont. Sampled: 09/02/05 10:35</b>															
<b>Total Metals by EPA Method 6010B</b>															
Aluminum	17300		mg/kg dry	5.79	11.6	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Antimony	2.21	J	mg/kg dry	1.04	11.6	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Arsenic	6.64		mg/kg dry	0.811	1.16	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Barium	41.6		mg/kg dry	0.232	2.32	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Beryllium	0.766	J	mg/kg dry	0.232	1.16	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Cadmium	ND	U	mg/kg dry	0.116	1.16	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Calcium	475		mg/kg dry	11.6	23.2	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Chromium	21.6		mg/kg dry	0.463	1.16	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Cobalt	0.790	J	mg/kg dry	0.463	1.16	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Copper	24.4		mg/kg dry	1.51	2.32	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Iron	26800		mg/kg dry	6.84	11.6	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Lead	18.4		mg/kg dry	0.579	1.16	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Magnesium	117		mg/kg dry	11.6	23.2	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Manganese	121		mg/kg dry	0.463	1.16	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Nickel	1.42		mg/kg dry	0.463	1.16	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Potassium	191		mg/kg dry	78.8	116	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Selenium	ND	U	mg/kg dry	2.20	2.32	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Silver	ND	U	mg/kg dry	0.579	1.16	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Sodium	ND	U	mg/kg dry	220	232	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Thallium	ND	U	mg/kg dry	2.09	2.32	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Vanadium	49.5		mg/kg dry	1.39	11.6	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
Zinc	25.4		mg/kg dry	1.16	11.6	1	09/12/05 16:00	SW846 6010B	GWM	5090978					
<b>Mercury by EPA Methods 7470A/7471A</b>															
Mercury	0.0625	J	mg/kg dry	0.0371	0.112	1	09/11/05 23:51	SW846 7471A	JAS	509149'					

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-31 (SC-SB-670 HT-1-2 (0-0.5) - Soil) Sampled: 09/02/05 11:05</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	80.1		%	1.00	1	09/12/05 15:46	SW-846	WKT	5090854
pH	5.10	HTI	pH Units	0.100	1	09/08/05 15:48	SW846 9045C	BLM	5090842

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
 Attn Geoffrey G. Germann

Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution	Analysis	Date/Time	Method	Analyst	Batch									
						Factor	Date/Time													
<b>Sample ID: NOI0491-31 (SC-SB-670 HT-1-2 (0-0.5) - Soil) - cont. Sampled: 09/02/05 11:05</b>																				
<b>Total Metals by EPA Method 6010B</b>																				
Aluminum	14900		mg/kg dry	6.24	12.5	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Antimony	27.4		mg/kg dry	1.12	12.5	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Arsenic	220		mg/kg dry	0.874	1.25	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Barium	320		mg/kg dry	0.250	2.50	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Beryllium	1.62		mg/kg dry	0.250	1.25	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Cadmium	ND	U	mg/kg dry	0.125	1.25	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Calcium	141000		mg/kg dry	125	250	10	09/12/05 16:17	SW846 6010B	GWM	5090978										
Chromium	35.8		mg/kg dry	0.499	1.25	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Cobalt	3.46		mg/kg dry	0.499	1.25	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Copper	298		mg/kg dry	1.62	2.50	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Iron	64700		mg/kg dry	73.7	125	10	09/12/05 16:17	SW846 6010B	GWM	5090978										
Lead	1010		mg/kg dry	0.624	1.25	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Magnesium	656		mg/kg dry	12.5	25.0	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Manganese	175		mg/kg dry	0.499	1.25	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Nickel	7.29		mg/kg dry	0.499	1.25	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Potassium	2930		mg/kg dry	84.9	125	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Selenium	9.13		mg/kg dry	2.37	2.50	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Silver	1.96		mg/kg dry	0.624	1.25	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Sodium	1100		mg/kg dry	237	250	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Thallium	ND	U	mg/kg dry	2.25	2.50	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Vanadium	68.1		mg/kg dry	1.50	12.5	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
Zinc	273		mg/kg dry	1.25	12.5	1	09/12/05 16:13	SW846 6010B	GWM	5090978										
<b>Mercury by EPA Methods 7470A/7471A</b>																				
Mercury	2.31		mg/kg dry	0.206	0.624	5	09/12/05 00:40	SW846 7471A	JAS	5091491										

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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Attn Geoffrey G. Germann

Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Analysis	Method	Analyst	Batch
<b>Sample ID: NOI0491-32 (SC-SB-670 HT-1-2 (0.5-2) - Soil) Sampled: 09/02/05 11:10</b>										
General Chemistry Parameters										
% Dry Solids	81.8		%	1.00	1	09/12/05 15:46	SW-846		WKT	5090854
pH	4.90	HTI	pH Units	0.100	1	09/08/05 15:48	SW846 9045C	BLM		5090842

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
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 Attn Geoffrey G. German

Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution	Analysis							
						Factor	Date/Time	Method	Analyst	Batch				
<b>Sample ID: NOI0491-32 (SC-SB-670 HT-1-2 (0.5-2) - Soil) - cont. Sampled: 09/02/05 11:10</b>														
<b>Total Metals by EPA Method 6010B</b>														
Aluminum	20900		mg/kg dry	6.11	12.2	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Antimony	9.90	J	mg/kg dry	1.10	12.2	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Arsenic	121		mg/kg dry	0.856	1.22	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Barium	177		mg/kg dry	0.244	2.44	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Beryllium	1.70		mg/kg dry	0.244	1.22	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Cadmium	ND	U	mg/kg dry	0.122	1.22	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Calcium	42900		mg/kg dry	12.2	24.4	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Chromium	24.5		mg/kg dry	0.489	1.22	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Cobalt	0.839	J	mg/kg dry	0.489	1.22	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Copper	364		mg/kg dry	1.59	2.44	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Iron	38400		mg/kg dry	7.21	12.2	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Lead	200		mg/kg dry	0.611	1.22	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Magnesium	541		mg/kg dry	12.2	24.4	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Manganese	76.7		mg/kg dry	0.489	1.22	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Nickel	3.98		mg/kg dry	0.489	1.22	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Potassium	821		mg/kg dry	83.1	122	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Selenium	4.70		mg/kg dry	2.32	2.44	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Silver	ND	U	mg/kg dry	0.611	1.22	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Sodium	834		mg/kg dry	232	244	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Thallium	ND	U	mg/kg dry	2.20	2.44	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Vanadium	41.5		mg/kg dry	1.47	12.2	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
Zinc	108		mg/kg dry	1.22	12.2	1	09/12/05 16:21	SW846 6010B	GWM	5090971				
<b>Mercury by EPA Methods 7470A/7471A</b>														
Mercury	0.376		mg/kg dry	0.0403	0.122	1	09/12/05 00:01	SW846 7471A	JAS	5091491				

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Work Order: NOI0491  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Analysis Method	Analyst	Batch
<b>Sample ID: NOI0491-33 (SC-SB-670 HT-1-2 (2-4) - Soil) Sampled: 09/02/05 11:15</b>									
General Chemistry Parameters									
% Dry Solids	77.8		%	1.00	1	09/12/05 15:46	SW-846	WKT	5090854
pH	4.70	HTI	pH Units	0.100	1	09/08/05 15:48	SW846 9045C	BLM	5090842

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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 Cary, NC 27511  
 Attn Geoffrey G. Germann

Work Order: NOI0491  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution	Analysis							
						Factor	Date/Time	Method	Analyst	Batch				
<b>Sample ID: NOI0491-33 (SC-SB-670 HT-1-2 (2-4) - Soil) - cont. Sampled: 09/02/05 11:15</b>														
<b>Total Metals by EPA Method 6010B</b>														
Aluminum	45400		mg/kg dry	6.43	12.9	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Antimony	2.68	J	mg/kg dry	1.16	12.9	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Arsenic	12.1		mg/kg dry	0.900	1.29	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Barium	46.7		mg/kg dry	0.257	2.57	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Beryllium	1.00	J	mg/kg dry	0.257	1.29	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Cadmium	ND	U	mg/kg dry	0.129	1.29	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Calcium	4820		mg/kg dry	12.9	25.7	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Chromium	32.2		mg/kg dry	0.514	1.29	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Cobalt	ND	U	mg/kg dry	0.514	1.29	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Copper	90.7		mg/kg dry	1.67	2.57	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Iron	44100		mg/kg dry	7.58	12.9	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Lead	56.3		mg/kg dry	0.643	1.29	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Magnesium	143		mg/kg dry	12.9	25.7	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Manganese	85.5		mg/kg dry	0.514	1.29	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Nickel	3.07		mg/kg dry	0.514	1.29	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Potassium	262		mg/kg dry	87.4	129	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Selenium	3.73		mg/kg dry	2.44	2.57	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Silver	ND	U	mg/kg dry	0.643	1.29	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Sodium	ND	U	mg/kg dry	244	257	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Thallium	ND	U	mg/kg dry	2.31	2.57	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Vanadium	87.0		mg/kg dry	1.54	12.9	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
Zinc	27.8		mg/kg dry	1.29	12.9	1	09/12/05 16:25	SW846 6010B	GWM	5090971				
<b>Mercury by EPA Methods 7470A/7471A</b>														
Mercury	0.230		mg/kg dry	0.0424	0.129	1	09/12/05 00:03	SW846 7471A	JAS	5091491				

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Attn Geoffrey G. Germann

Work Order: NOI0516  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyste	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOI0516-45 (SC SB-DUP-31 - Soil) Sampled: 09/01/05</b>									
<b>General Chemistry Parameters</b>									
% Dry Solids	79.9		%	0.500	1	09/12/05 14:35	SW-846	WKT	5090933
pH	5.90	HTJ	pH Units	0.100	1	09/08/05 16:08	SW846 9045C	BLM	5090875

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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 Cary, NC 27511  
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Work Order: NOI0516  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis		Method	Analyst	Batch								
						Factor	Date/Time											
<b>Sample ID: NOI0516-45 (SC SB-DUP-31 - Soil) - cont. Sampled: 09/01/05</b>																		
Total Metals by EPA Method 6010B																		
Aluminum	14700		mg/kg dry	5.97	11.9	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Antimony	10.2	J	mg/kg dry	1.07	11.9	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Arsenic	44.7		mg/kg dry	0.836	1.19	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Barium	150		mg/kg dry	0.239	2.39	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Beryllium	ND		mg/kg dry	0.239	1.19	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Cadmium	1.58		mg/kg dry	0.119	1.19	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Calcium	11000		mg/kg dry	11.9	23.9	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Chromium	34.2		mg/kg dry	0.478	1.19	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Cobalt	5.33		mg/kg dry	0.478	1.19	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Copper	86.5		mg/kg dry	1.55	2.39	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Iron	31600		mg/kg dry	7.05	11.9	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Lead	303		mg/kg dry	0.597	1.19	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Magnesium	891		mg/kg dry	11.9	23.9	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Manganese	174		mg/kg dry	0.478	1.19	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Nickel	5.97		mg/kg dry	0.478	1.19	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Potassium	1220		mg/kg dry	81.2	119	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Selenium	ND		mg/kg dry	2.27	2.39	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Silver	0.693	J	mg/kg dry	0.597	1.19	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Sodium	ND		mg/kg dry	227	239	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Thallium	ND		mg/kg dry	2.15	2.39	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Vanadium	40.4		mg/kg dry	1.43	11.9	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Zinc	125		mg/kg dry	1.19	11.9	1	09/12/05 10:27	SW846 6010B	CLO	5090979								
Mercury by EPA Methods 7470A/7471A																		
Mercury	0.975		mg/kg dry	0.0400	0.121	1	09/12/05 12:50	SW846 7471A	JAS	5091500								

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
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Attn Geoffrey G. German

Work Order: NOJ0544  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NOJ0544-01 (SC-SB-670 HT-1-3-TCLP (0-2') - Soil) Sampled: 09/02/05 09:40</b>									
General Chemistry Parameters									
% Dry Solids	85.1		%	1.00	1	10/11/05 09:33	SW-846	jwd	S101003

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
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Attn Geoffrey G. Germann

Work Order: NOJ0544  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution	Analysis							
						Factor	Date/Time	Method	Analyst	Batch				
<b>Sample ID: NOJ0544-01 (SC-SB-670 HT-1-3-TCLP (0-2') - Soil) - cont. Sampled: 09/02/05 09:40</b>														
Total Metals by EPA Method 6010B														
Arsenic	107		mg/kg dry	0.823	1.18	1	10/10/05 10:52	SW846 6010B	CLO	5100970				
Lead	686		mg/kg dry	0.588	1.18	1	10/10/05 10:52	SW846 6010B	CLO	5100970				

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOJ0544  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
---------	--------	------	-------	-----	-----------------	-----------	--------	---------	-------

Sample ID: NOJ0544-01 (SC-SB-670 HT-1-3-TCLP (0-2') - Soil) - cont. Sampled: 09/02/05 09:40

TCLP Metals by 6000/7000 Series Methods

Arsenic	ND		mg/L	0.100	1	10/10/05 13:21	SW846 1311/6010B	CLO	5100971
Lead	0.0540		mg/L	0.0500	1	10/10/05 13:21	SW846 1311/6010B	CLO	5100971

Sample ID: NOJ0544-02 (SC-SB-690 HT-1-2-TCLP (0-2') - Soil) Sampled: 09/02/05 10:05

General Chemistry Parameters

% Dry Solids	76.3		%	1.00	1	10/11/05 09:33	SW-846	jwd	5101003
--------------	------	--	---	------	---	----------------	--------	-----	---------

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOJ0544  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution	Analysis							
						Factor	Date/Time	Method	Analyst	Batch				
<b>Sample ID: NOJ0544-02 (SC-SB-690 HT-1-2-TCLP (0-2') - Soil) - cont. Sampled: 09/02/05 10:05</b>														
Total Metals by EPA Method 6010B														
Arsenic	62.6		mg/kg dry	0.917	1.31	1	10/10/05 10:54	SW846 6010B	CLO	S100970				
Lead	35.3		mg/kg dry	0.655	1.31	1	10/10/05 10:54	SW846 6010B	CLO	S100970				

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
 Attn Geoffrey G. Germann

Work Order: NOJ0544  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NOJ0544-02 (SC-SB-690 HT-1-2-TCLP (0-2') - Soil) - cont. Sampled: 09/02/05 10:05</b>									
TCLP Metals by 6000/7000 Series Methods									
Arsenic	ND		mg/L	0.100	1	10/10/05 13:23	SW846 1311/6010B	CLO	5100971
Lead	ND		mg/L	0.0500	1	10/10/05 13:23	SW846 1311/6010B	CLO	5100971

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOJ0555  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution	Analysis	Method	Analyst	Batch
					Factor	Date/Time			

**Sample ID: NOJ0555-04 (SC-SB-644 HT-1-TCLP (0-0.5') - Soil) Sampled: 09/01/05 10:00**

General Chemistry Parameters

% Dry Solids	80.3	%	1.00	1	10/11/05 09:23	SW-846	MMS	S101004
--------------	------	---	------	---	----------------	--------	-----	---------

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
 3700 Regency Parkway, Suite 140  
 Cary, NC 27511  
 Attn Geoffrey G. Germanann

Work Order: NOJ0555  
 Project Name: Exxon R0484 Social Circle PO:R0484  
 Project Number: Exxon R0484 PO:R0484  
 Received: 09/03/05 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Analysis		Method	Analyst	Batch								
						Factor	Date/Time											
<b>Sample ID: NOJ0555-04 (SC-SB-644 HT-1-TCLP (0-0.5') - Soil) - cont. Sampled: 09/01/05 10:00</b>																		
Total Metals by EPA Method 6010B																		
Arsenic	45.4		mg/kg dry	0.830	1.19	1	10/10/05 11:17	SW846 6010B	CLO	5100970								
Lead	268		mg/kg dry	0.593	1.19	1	10/10/05 11:17	SW846 6010B	CLO	5100970								

Client Blasland, Bouck & Lee, Inc. (10141) EM B. Frink  
3700 Regency Parkway, Suite 140  
Cary, NC 27511  
Attn Geoffrey G. Germann

Work Order: NOJ0555  
Project Name: Exxon R0484 Social Circle PO:R0484  
Project Number: Exxon R0484 PO:R0484  
Received: 09/03/05 07:50

## ANALYTICAL REPORT

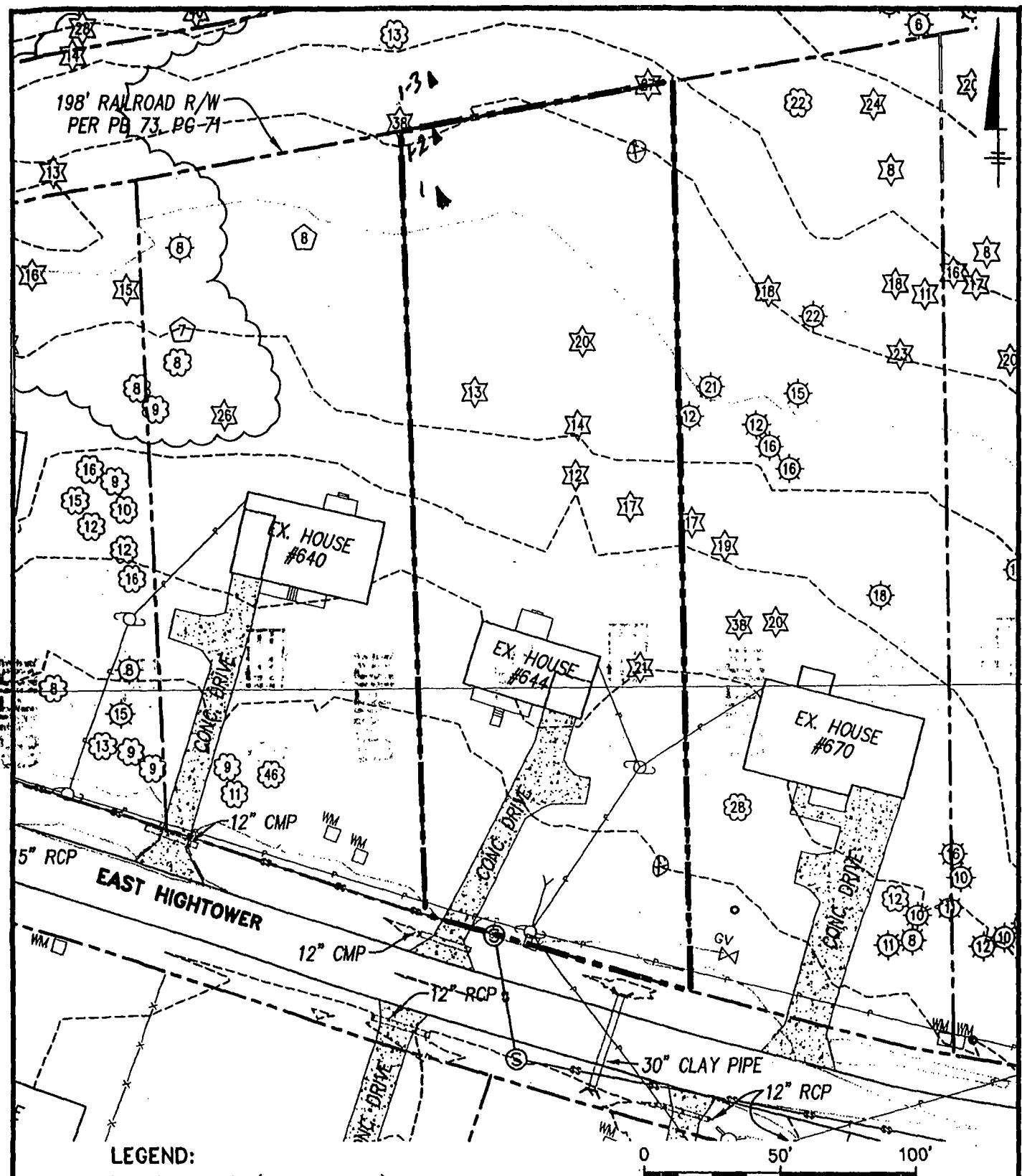
Analyte	Result	Flag	Units	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NOJ0555-04 (SC-SB-644 HT-1-TCLP (0-0.5') - Soil) - cont. Sampled: 09/01/05 10:00</b>									
TCLP Metals by 6000/7000 Series Methods									
Arsenic	ND		mg/L	0.100	1	10/10/05 13:45	SW846 1311/6010B	CLO	5100971
Lead	56.7		mg/L	0.0500	1	10/10/05 13:45	SW846 1311/6010B	CLO	5100971

## ***Attachment 2***

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### **Field Notes**

**BBL®**  
BLASLAND, BOUCK & LEE, INC.  
engineers, scientists, economists



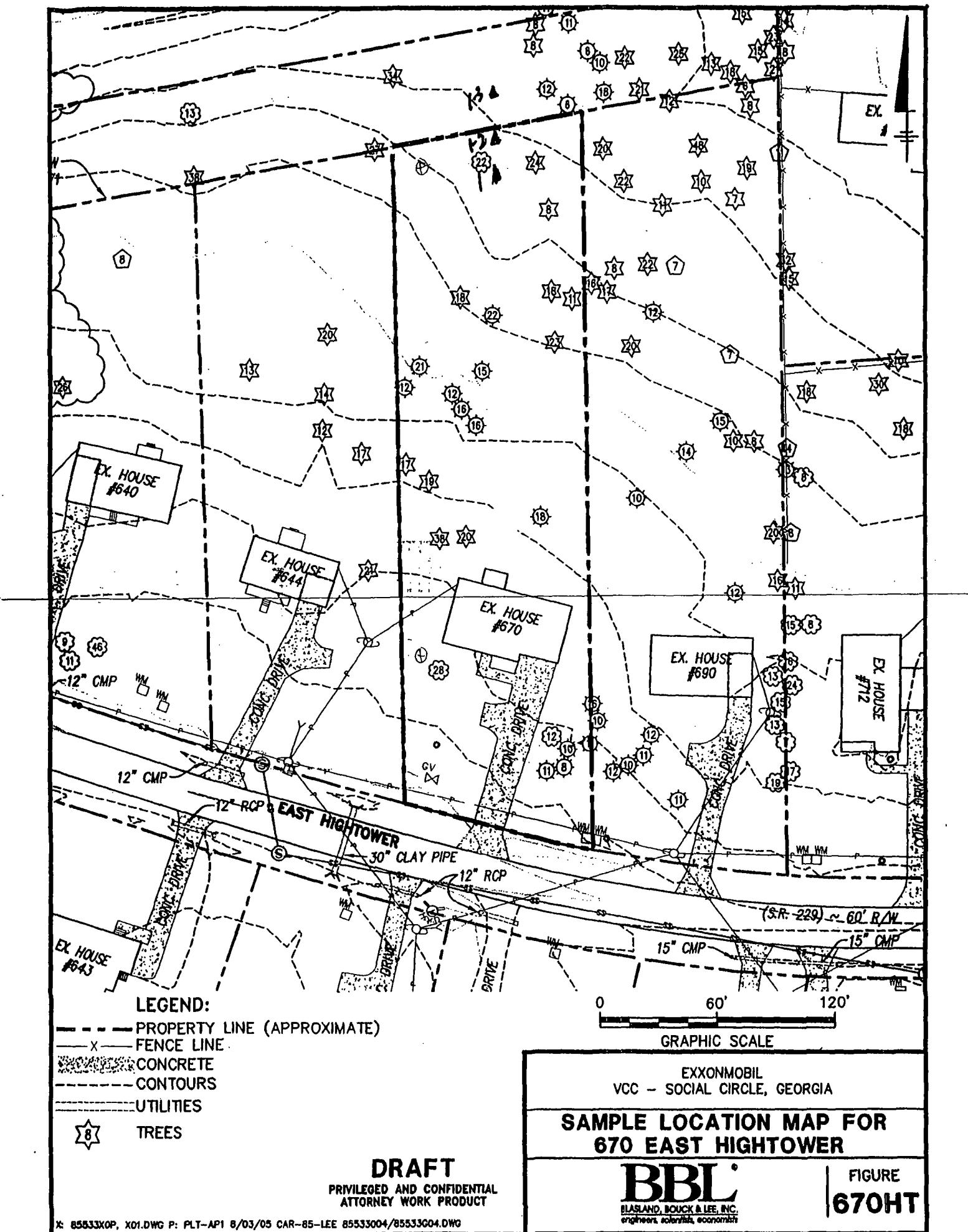
EXXONMOBIL  
VCC - SOCIAL CIRCLE, GEORGIA

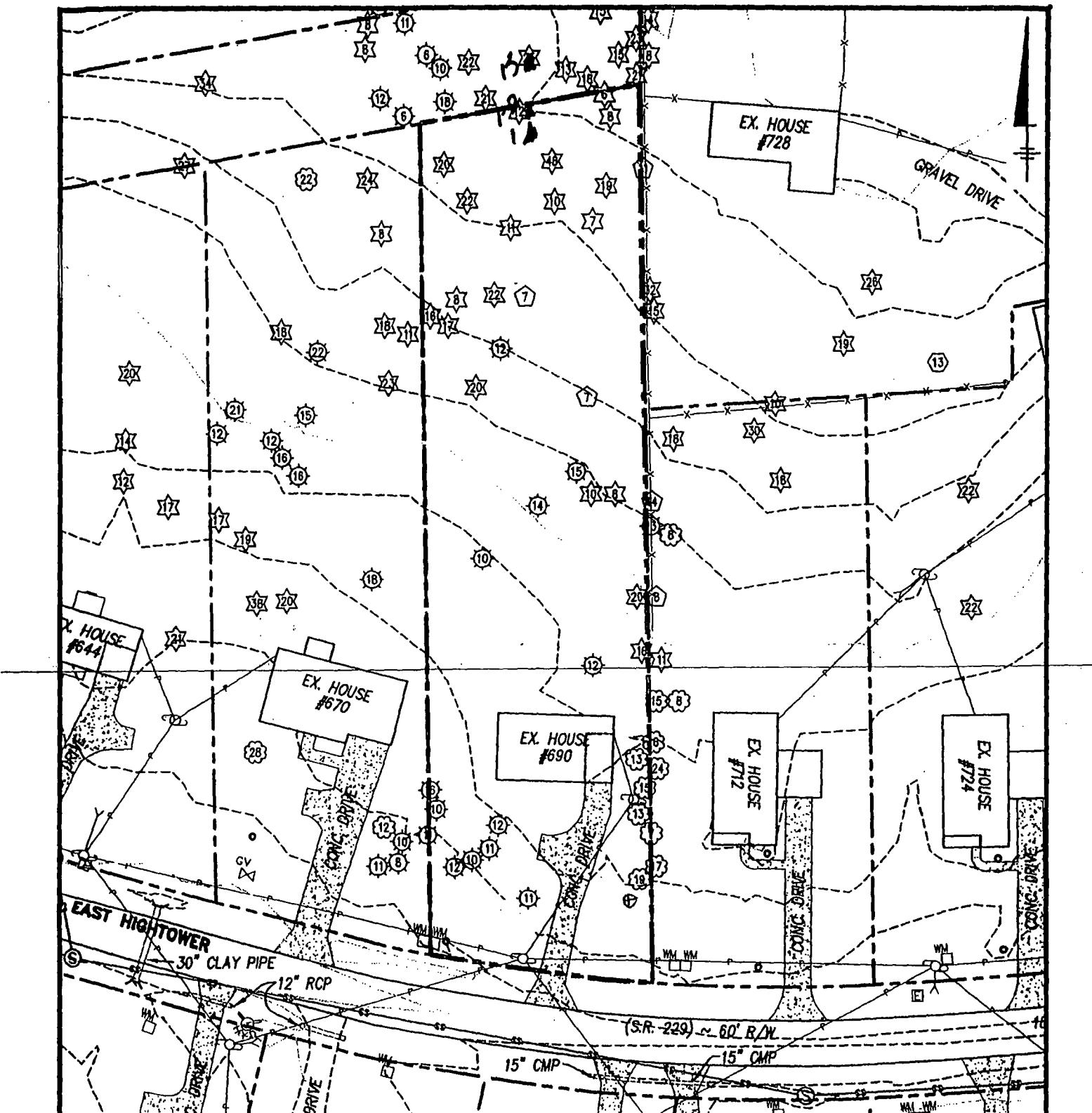
**SAMPLE LOCATION MAP FOR  
644 EAST HIGHTOWER**

**DRAFT**  
PRIVILEGED AND CONFIDENTIAL  
ATTORNEY WORK PRODUCT

**BBL**  
BLASLAND, BOUCK & LEE, INC.  
engineers, scientists, economists

**FIGURE  
644HT**



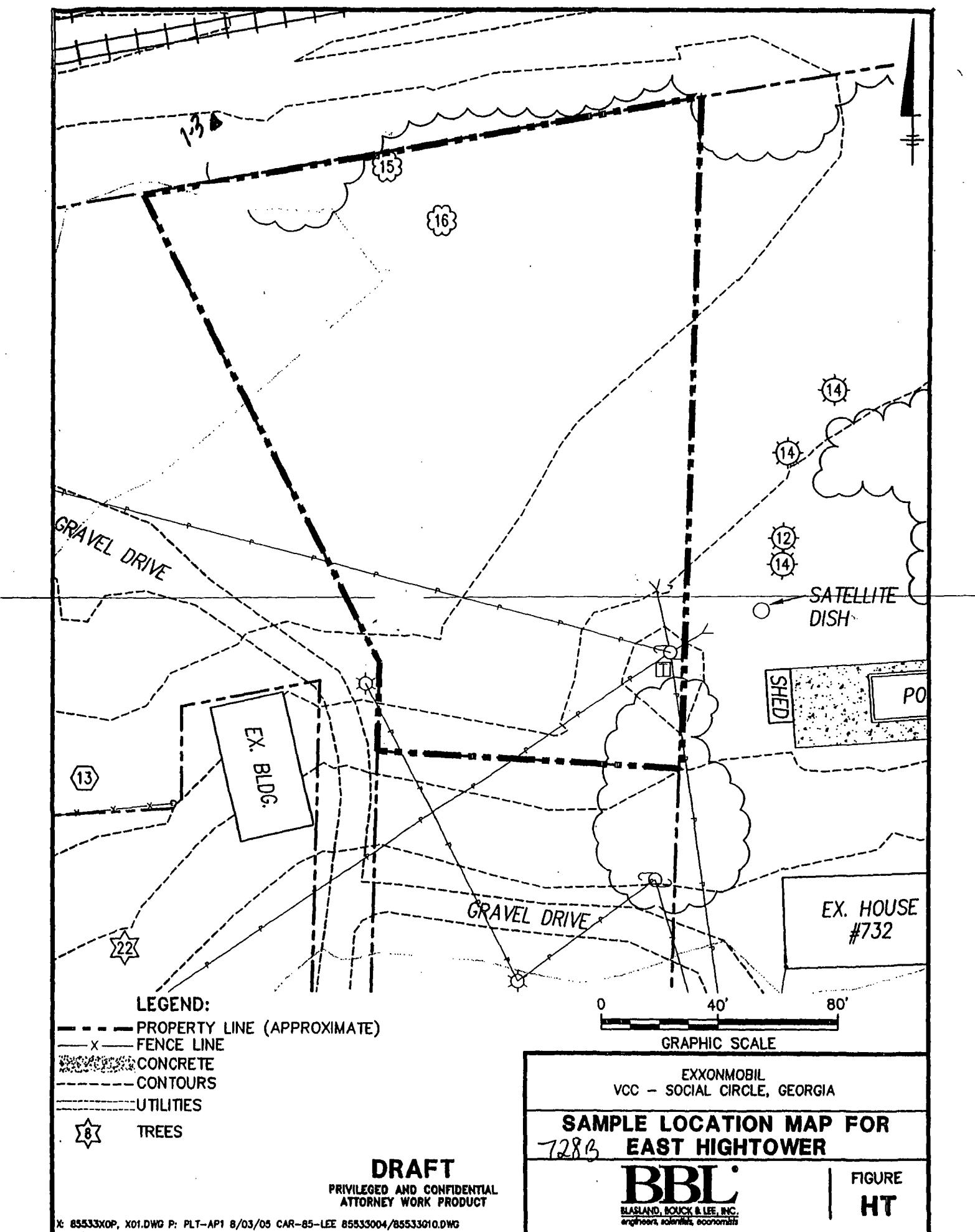


EXXONMOBIL  
VCC - SOCIAL CIRCLE, GEORGIA

**SAMPLE LOCATION MAP FOR  
690 EAST HIGHTOWER**

**BBL**  
BLASLAND, BOUC & LEE, INC.  
engineers, scientists, economists

FIGURE  
**690HT**







# Pest America

PEST CONTROL TESTING CORPORATION

Nashville Disposal  
2950 Foster Street  
Nashville, TN 37210

Phone: 615-726-0177  
Fax: 615-726-1404

To assist in fulfillment of the responsibilities of the institution,  
issuers will be conducting self-regulatory purposes.  
  
Compliance Monitoring

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CHINESE

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www.english-test.net

Репозиторий МАДИ

#### **THE EIGHTEEN PUPPETS**

**STRENGTHENING YOUR NAIL**

#### **THE BUSINESS OF BEAUTY**

**Project Name:**

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### **Site/Elevation**

PREFACE

Report To

### Invoice Tr

POETRY OF THE SOUL

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[Level 4] (Std TAT)

RECEIVED BY:	Date:	Time:	Received By:	Date:	Time:
REMOVED BY:	Date:	Time:	Received By:	Date:	Time:



**Kearney Division**  
**2250 Foster Creighton**  
**Kearney, NE 68847**

**Phone**: 615-726-0177  
**Fax**: 615-726-3404

To assist you in using the proper analytical methods,  
is this work being conducted for regulatory purposes?  
Compliance Monitoring

### **Client Notes**

### **Address**

**City/State/Zip Code:**

Editor Manager

**Telephone Number:**

**Sample Name: Print Name**

Schiffbau-Standards

Giant

Project Name:

**Project #:**

### **Site location ID**

State

### **Report To:**

Invoice#~~10~~

100

# TESTIMONIAL

ENVIRONMENTAL TESTING CORPORATION

Nashville Division:  
2050 Research Boulevard  
Nashville, TN 37204

Phone: 615-226-0177  
Fax: 615-226-3404

To assist you in using the proper analytical methods,  
to facilitate working conducted for regulatory purposes,  
Compliance Monitoring.

3 of 15

Client Name: SSG

Client #: \_\_\_\_\_

Address: 705 1/2 E. 10th Street, Suite 100

City/State/Zip Code: Memphis, TN 38103

Project Manager: John S. Gandy

Telephone Number: (901) 542-1752 Fax: (901) 542-1756

Comments/Name (Print Name): John S. Gandy Project #: 100-1000

Sampler Signature: John S. Gandy

Project Name: Social Event Co.

Project #: \_\_\_\_\_

Site/Location ID: \_\_\_\_\_ State: \_\_\_\_\_

Report To: Project Manager

Invoice To: John S. Gandy

Customer: Project Manager

ITEM	DESCRIPTION	DATE RECEIVED	TIME RECEIVED	TYPE OF SAMPLE	Matrix Preservation & Storage Conditions										ANALYZE FOR	COMMENTS
					1	2	3	4	5	6	7	8	9	10		
1	Water Sample	10/10/97	10:00 AM	Water Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
2	Soil Sample	10/10/97	10:00 AM	Soil Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
3	Groundwater Sample	10/10/97	10:00 AM	Groundwater Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
4	Air Sample	10/10/97	10:00 AM	Air Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
5	Sludge Sample	10/10/97	10:00 AM	Sludge Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
6	Industrial Waste Sample	10/10/97	10:00 AM	Industrial Waste Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
7	Household Waste Sample	10/10/97	10:00 AM	Household Waste Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
8	Industrial Sludge Sample	10/10/97	10:00 AM	Industrial Sludge Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
9	Household Sludge Sample	10/10/97	10:00 AM	Household Sludge Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
10	Industrial Water Sample	10/10/97	10:00 AM	Industrial Water Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
11	Household Water Sample	10/10/97	10:00 AM	Household Water Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
12	Industrial Soil Sample	10/10/97	10:00 AM	Industrial Soil Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
13	Household Soil Sample	10/10/97	10:00 AM	Household Soil Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
14	Industrial Sludge Sample	10/10/97	10:00 AM	Industrial Sludge Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
15	Household Sludge Sample	10/10/97	10:00 AM	Household Sludge Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
16	Industrial Water Sample	10/10/97	10:00 AM	Industrial Water Sample	X	X	X	X	X	X	X	X	X	X	PCP	None
17	Household Water Sample	10/10/97	10:00 AM	Household Water Sample	X	X	X	X	X	X	X	X	X	X	PCP	None

RECEIVED BY:	Date: <u>10/10/97</u>	Time: <u>10:00 AM</u>	Received By: <u>John S. Gandy</u>	Date: <u>10/10/97</u>	Time: <u>10:00 AM</u>
RECEIVED BY:	Date: <u>10/10/97</u>	Time: <u>10:00 AM</u>	Received By: <u>John S. Gandy</u>	Date: <u>10/10/97</u>	Time: <u>10:00 AM</u>
RECEIVED BY:	Date: <u>10/10/97</u>	Time: <u>10:00 AM</u>	Received By: <u>John S. Gandy</u>	Date: <u>10/10/97</u>	Time: <u>10:00 AM</u>

C:\[redacted]\Sho TAT

TCSI America

Nashville Division  
705-670-0781 or 800-338-2204

Phone: 615-726-0174  
Fax: 615-726-3404

To what extent is the project analysis method:  
- Is this work being conducted for regulatory purposes  
    Compliance monitoring

15

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Plant

Address

<http://www.zycon.com>

Project Gutenberg

Telephone Number

## **Sample Questions / Extra Name**

Subject: Starship

EMERGENCE OF PRE-EXISTING DISEASES IN HUMAN

#### **APPENDIX**

Digitized by srujanika@gmail.com

Name \_\_\_\_\_  
Level 2  
Batch 2C  
Level 3  
Slevel 4  
Date \_\_\_\_\_

• 100 •

Digitized by srujanika@gmail.com

*Sgt. TAT*

Reinforcement	Date:	Time:	Received By:	Date:	Time:
Reinforcement	Date:	Time:	Received By:	Date:	Time:
Reinforcement	Date:	Time:	Received By:	Date:	Time:

# TEST / MFG CO

Attn: Mr. D. Johnson  
2200 University Boulevard  
Nashville, TN 37204

Phone: 615-262-0777  
Fax: 615-262-3404

This document is for the project specified above.  
It is not to be reproduced for regulatory purposes.  
Compliance Monitoring.



Client Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City/State/Zip/Code: \_\_\_\_\_  
 Project Manager: \_\_\_\_\_  
 Telephone Number: \_\_\_\_\_  
 Sampler Name / Client Name: \_\_\_\_\_  
 Sampler Signature: \_\_\_\_\_

Client #: \_\_\_\_\_  
 Project #: \_\_\_\_\_  
 Site/Location ID: \_\_\_\_\_ State: \_\_\_\_\_  
 Report To: \_\_\_\_\_  
 Invoice To: \_\_\_\_\_  
 Client: \_\_\_\_\_  
 PO#: \_\_\_\_\_

ITEM	DESCRIPTION	MANUFACTURER		TRANSPORTATION		RECEIPT		ANALYSIS FORM		DELIVERABLES	
		NAME	ADDRESS	NAME	ADDRESS	NAME	ADDRESS	NAME	ADDRESS	NAME	ADDRESS
1. Standard	(Customer choices may apply)										
2. Date Needed:											
3. Fax/Email:	X										
4. SAMPLE ID:											
5. ANALYSIS REQUESTED											
6. COMMENTS											

Received By:	Date:	Time:	Received By:	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:

Received 6/1 (STAT)



Nashville Christian  
2060 South Craigton  
Nashville, TN 37204

**Phone:** 615-726-0177  
**Fax:** 615-726-3404

To assess an institution's compliance with its methods, it is likely to be being constituted for regulatory purposes.  
**Compliance Monitoring**

6

**Client Name:** [REDACTED]

**Client#**

Address: 7279 *W* 11th St., Kansas City, Mo. 64110

CHI STATE 7TH CO. 1917-18

Project Manager | Page 1 of 1

Telephone Number: 01772 611111 Fax: 01772 611116

Sample Name (Print Name) 9193026797

**Sampier-Signature**

Project Name: Project Alpha

Project #: \_\_\_\_\_

its location 3D. State:

Report To: Geoffrey F. Gandy

Invoice To: Energy First Energy Services

Quote #: P001-777

POWERS

Sample ID	Description	Date Sampled	Time Sampled	Location / Composite	Method	Preservation & Contaminants	Analyze For				Comments
							No.	SO	TOC	Chloride	
1	River, stream gauge (may apply)	10/10/2010	10:00 AM	Stream A, 100m upstream of confluence	UV-vis	None	X	X	X	X	Initial sample
2	Untested				UV-vis	None					
3	Untested				UV-vis	None					
4	Untested				UV-vis	None					
5	Untested				UV-vis	None					
6	Untested				UV-vis	None					
7	Untested				UV-vis	None					
8	Untested				UV-vis	None					
9	Untested				UV-vis	None					
10	Untested				UV-vis	None					
11	Untested				UV-vis	None					
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183	Untested				UV-vis	None					
184	Untested				UV-vis	None					
185	Untested				UV						

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(std. TAT)

<i>[Signature]</i>	Date: <i>[Signature]</i>	Time: <i>[Signature]</i>	Received By: <i>[Signature]</i>	Date: <i>[Signature]</i>	Time: <i>[Signature]</i>
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728

Social Circle, GA

9-1-95

1155- SCSB-G70 HT-1

0-0.5 - Brown clayey silt, gravel, roots, organics, silt, loose  
 0.5-2 - Reddish brown clayey silt, (loose) roots, organics  
 2-4 - Reddish brown clayey silt, moist, still  
 4-6 - Siltaceous  
 6-8 - Silt  
 8

120-SCSB G90 HT-1

0-0.5 - Brown, thick, gray clayey, silt, sand, roots, organics, ash, loose  
 0.5-2 - Reddish brown clayey silt, still, moist  
 2-4 - SAA  
 4-6 - SAA unearthenous  
 6-8 - SAA

Social Circle, GA

9-1-95 Pg 29

1155- SCSB-G44 HT-1

0-0.5 - Brown clayey silt, gravel, roots, organics, loose (D43)  
 0.5-2 - Reddish brown clayey silt, still, moist  
 2-4 - SAA  
 4-6 - SAA  
 6-8 - SAA

~~932~~ — — Social Circle, GA 9-2-05

6:15 - leave Hotel for site pick up drinks and ice  
6:50 - arrive on site  
7:05 - Health and Safety meeting  
7:15 - Begin Staging process area

810 - T268 Ht-1-3  
0-0.5 - Brown silty clay, clayey silt, organic, roots, loose  
0.5-2 - Reddish brown clayey silt, gravel, fragments  
2-4 - SAD

-20- 644-HH-1-2  
0-0.5 - Brown clayey Silt, organic, roots, gravel loose  
0.5-2 - Reddish brown Clayey Silt, organic, STAB moist  
2-4 - SAM

40 - 690 HT-1-2  
0-0.5 - Brown clayey silt, gravel, roots, loose  
0.5-2 - Reddish brown clayey silt, mostly stable  
2-4 - SAA  
4-6 - SAA  
6-8 - SAA

45-680-HC-1-3  
0-0.5- Black clayey silt, granular, loose, very dry (Dry 35)  
0.5-2- Reddish brown clayey silt, stiff, moist  
2-4- 3B4

Social Circle, GA

92-05 B3:

Time	As(ppm)	Pb(ppm)	XRF Unit	Sample ID	
P4906					
1127	(2) $\pm$ 11	6.73 $\pm$ 15		SCSB670HT-1	0-0.5
1133	20 $\pm$ 4	13.7 $\pm$ 6			0.5-2
1319	13 $\pm$ 4	7.1 $\pm$ 5			2-4
1410	<8	2.9 $\pm$ 4			4-6
1411	<8	1.8 $\pm$ 4			6-8
1304	<37	12.54 $\pm$ 19		SCSB670HT-1	0-0.5
1315	16 $\pm$ 3	4.0 $\pm$ 4			0.5-2
1317	<9	3.5 $\pm$ 4			2-4
1412	<9	3.9 $\pm$ 5			4-6
1413	<9	2.7 $\pm$ 4			6-8

Continuation of Soil Processing activities G-23

9/10 MDP checks the XRF for the following:

standardization - 190

NIST 2710  
AS AD

NIST  
2711

F-60 -  $599 \pm 32$   $5000 \pm 60$  -  $13 \pm 12$  P  
combined -  $660 \pm 31$   $5532 \pm 80$  -  $165 \pm 8$   $1180 \pm 18$   
 $1162 \pm 31$

Time	C (ppm)	Pb (ppm)	XRF unit	Sample Id
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1002	$43 \pm 7$	$420 \pm 10$	p4906	S-2B G44HT-1-2 0.05
1003	$33 \pm 6$	$290 \pm 8$		
1004	$\leq 11$	$40 \pm 5$		
1021	C2	$125 \pm 6$	p4906	S-2B 7288-4H-1-3 0.05
1022	C4	$137 \pm 6$		
1023	$\leq 11$	$43 \pm 5$		
1032	$219 \pm 2$	$692 \pm 16$	p4906	S-2B G70HT-1-2 0.05
1033	$188 \pm 3$	$133 \pm 3$		
1034	$32 \pm 4$	$67 \pm 7$		
1035				
1036	C4	$121 \pm 7$	p4906	S-2B G90HT-1-2 0.05
1037	$66 \pm 4$	$23 \pm 3$		
1038	$79 \pm 4$	$26 \pm 7$		
1039	C10	$36 \pm 5$		
1040	C8	$18 \pm 4$		

Trace	As (ppm)	Pb (ppm)	XRF UNIT	Sample ID	
1127	49±7	314±9	P4906	SCSB - G90Ht - 1-3	0-0.5
1128	23±4	101±5			0.5-2
1129	<12	68±5	↓		2-4
1128	<16	140±8	P4906	SCSB - G44Ht - 1-3	0-0.5
1129	35±5	236±7	↓		0.5-2
1130	33±3	42±4	↓		2-4
1144	26±7	459±11	P4906	SCSB - G70Ht - 1-3	0-0.5
1145	127±11	935±16	↓		0.5-2
1146	<9	31±4	↓		2-4
1300	210	248±4	↓	SCSB - G44Ht - 1-3 - 44	
1301	<12	40±6		↓	6-8